

Title:

Improvements in and connected with Vapour Lamps.

Abstract:

Source: GB189713690A
13,690. Hearson, C. E. June 3. Vapour lamps and burners for magiclanterns and other purposes. The burner is mounted above the oil container and insulated from it by a block h of wood or the like. The pressure on the oil is produced by air contained in a weighted or spring-pressed flexible bag. In the case of magiclanterns the front and sides are enclosed by plates, of which two p, q are shown, and which are hinged so as to be turned out of the way to allow free access to the burner. ...

Probable Assignee:

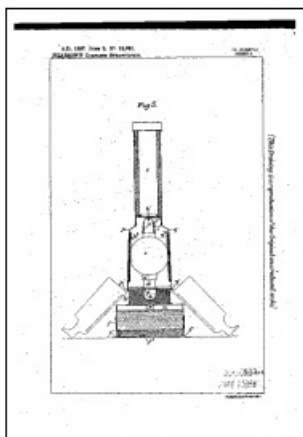
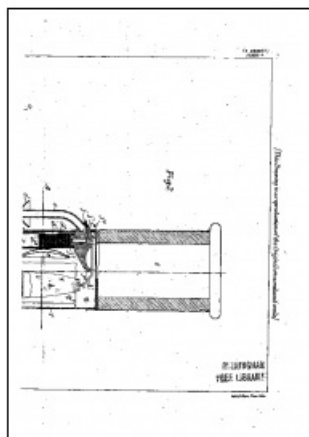
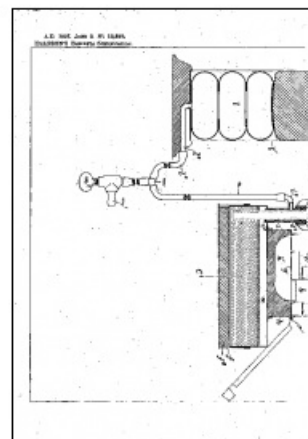
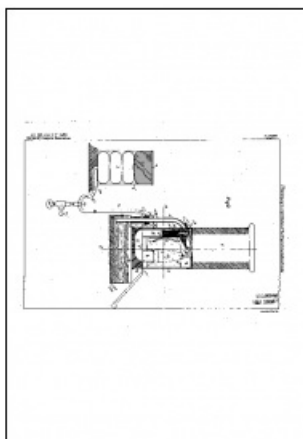
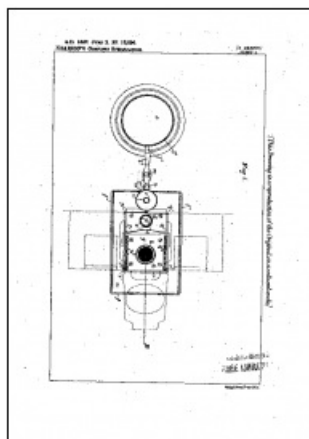
HEARSON CHARLES EDWARD

Assignee(s):(std):

HEARSON CHARLES EDWARD

Assignee(s):

CHARLES EDWARD HEARSON



Title:

Improvements in or relating to Gas Stoves in Imitation of Wood-fires, Coke-fires and the like.

Abstract:

Source: GB191127298A
27,298. Pelsmaekers, A. Aug. 8, [Convention date]. Gas burners.-A gas-burner block adapted to give the appearance of a log, coke, or like fire has a gas nipple 13 and a #-shaped air and gas mixing-chamber 12, 11, the front opening 4 of which is in the form of a horizontal slit and is fitted with a strip 6 of metal fabric inserted in grooves 9. A perforated baffle 15 may be placed at the junction of the parts 12, 11, in order to make the flame uniform along the slit 4. In modifications, the slit 4 is replaced by an horizontal range of apertures, and the metal fabric 6, in ...

Probable Assignee:

PELSMAEKERS ANTOINE

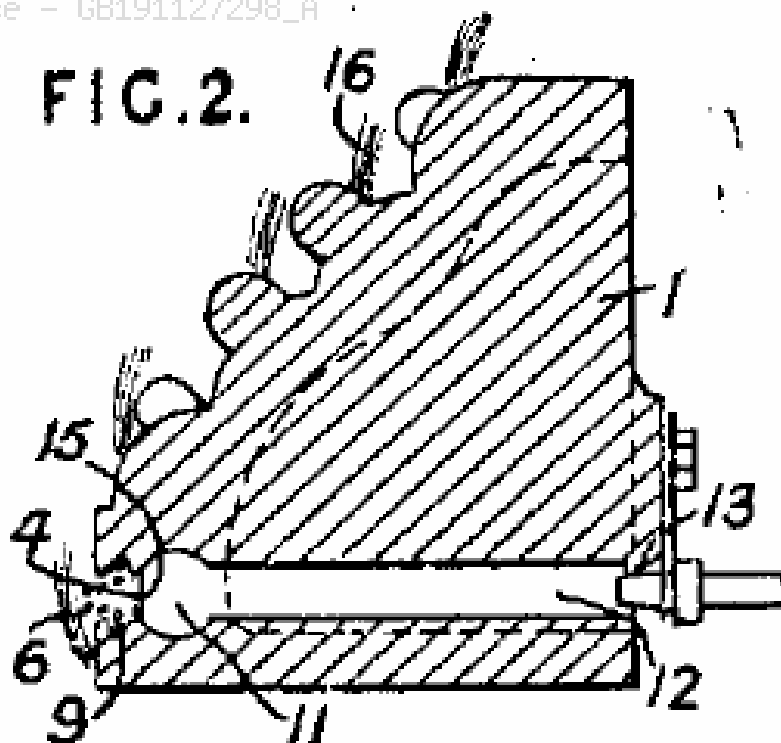
Assignee(s):(std):

PELSMAEKERS ANTOINE

Assignee(s):

ANTOINE PELSMAEKERS

PatBase - GB191127298_A



Title:

Improvements in and relating to oil burners

Abstract:

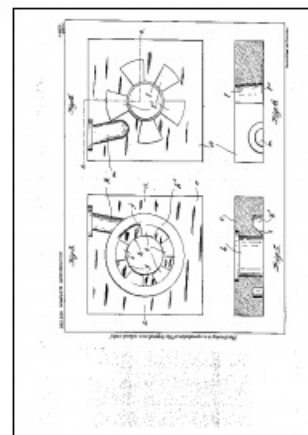
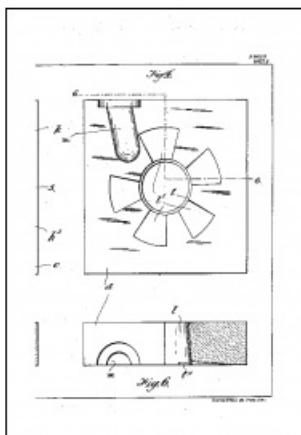
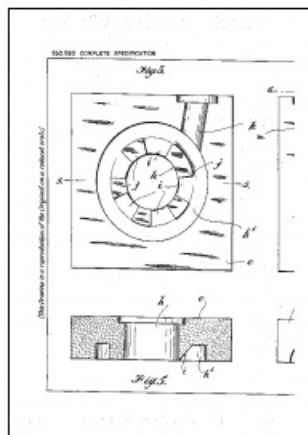
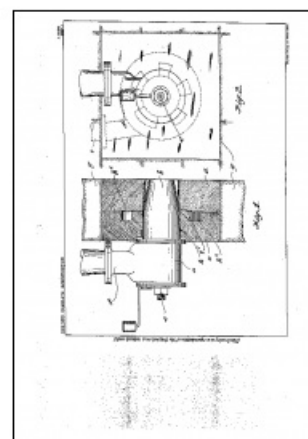
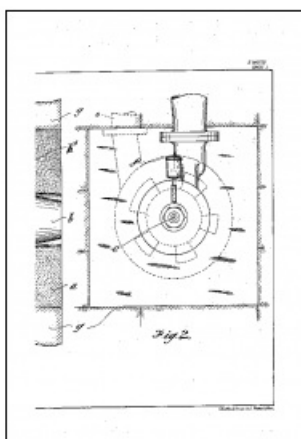
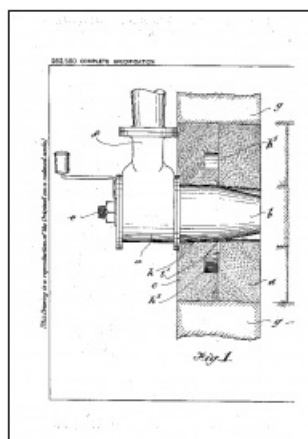
Source: GB262580A 262,580. Wood, V. C. Nov. 21, 1925. Liquid - fuel furnaces.-A liquid-fuel burner is mounted on a housing of refractory material which forms an annular cavity around the burner nozzle and is provided with one or more inlets for secondary air. Fig. 1 shows a housing composed of an outer block c of fireclay formed with a central bore h and an inner block d of silica formed with a tapered central bore l. Secondary air is supplied through registering semicircular passages in the meeting faces of the blocks to an annular channel h<1> in the block c and issues into the annular ...

Probable Assignee:

VICTOR CARTWRIGHT WOOD

Assignee(s):(std):

VICTOR CARTWRIGHT WOOD

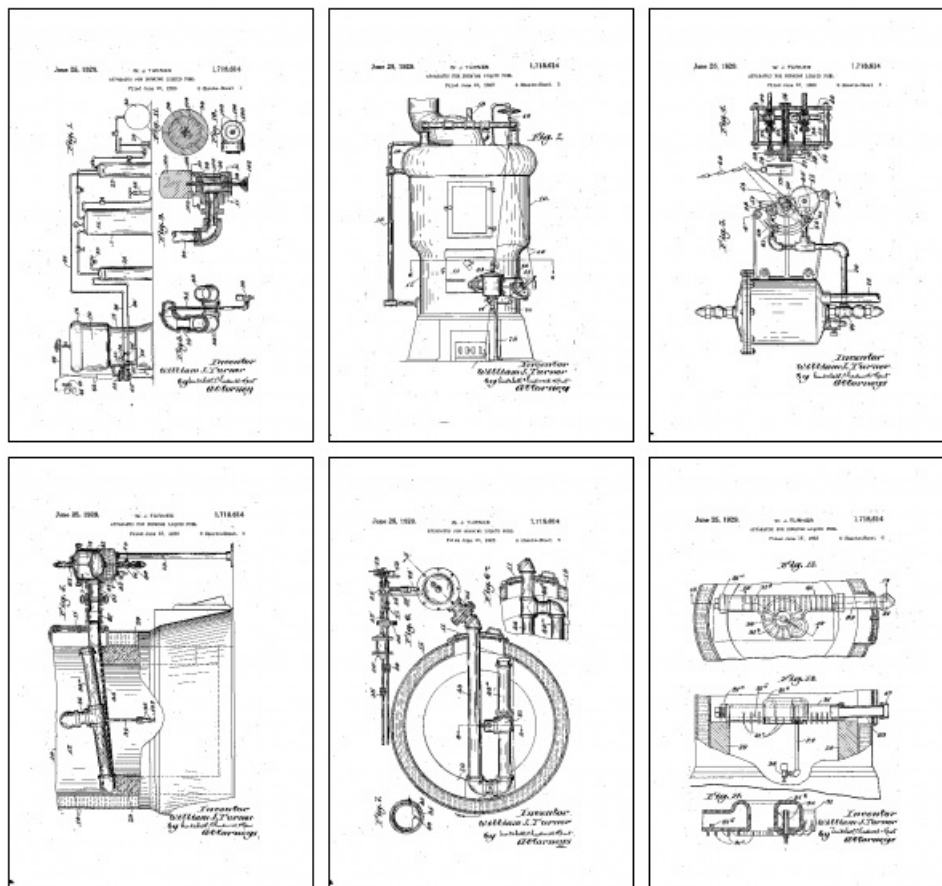


Title:
APPARATUS FOR BURNING
LIQUID FUEL**Abstract:**

Source: US1718614A
The (II'2\|VII\;L'H illustrate apparatus in which both oil, such as kerosene or the like, and water cooperate in the combustion. The water is omitted, but as the provision of water in suitable proportion effects combustion without causing the customary and troublesome soot or carbon deposits, the invention will herein be described in its application to such a double-liquid system. The supply system illustrated comprises three tanks, 22, 24 and 26 which, as a measure of clearness are shown as separate from ...

Probable Assignee:
TURNER WILLIAM J

Assignee(s):(std):
TURNER WILLIAM J



Title:

Improved process and apparatus for the manufacture of fuel briquettes

Abstract:

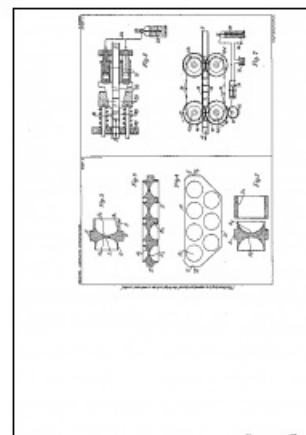
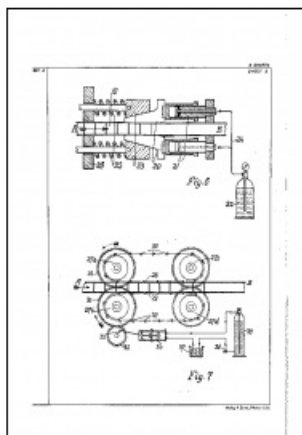
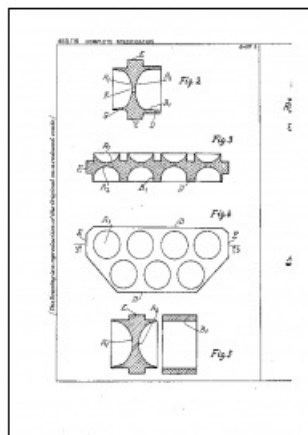
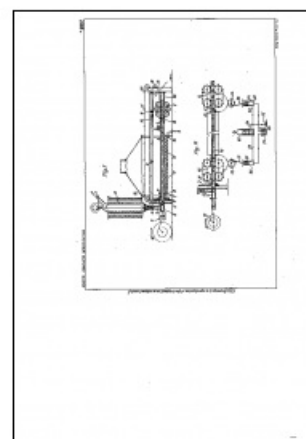
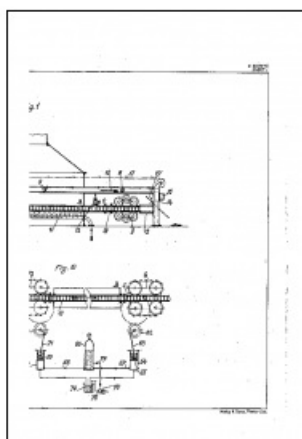
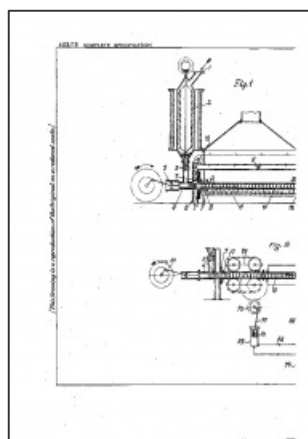
Source: GB453116A 25237. [A Specification was laid open to inspection under Sect. 91 of the Acts, March 4, 1935.] [Class 50] [See also Group V] In moulding fuel briquettes from carboniferous material such as peat or anthracite, wherein the material is bonded by pressure and heat, the material is fed through a chamber A, B, C, in portions separated by pressure members 6 and the portions are first heated to a temperature within the tar formation range for the material treated, then cooled to below that temperature and are subjected to pressure applied by mechanism externally of the chamber and ...

Probable Assignee:

BELA MORY

Assignee(s):(std):

BELA MORY



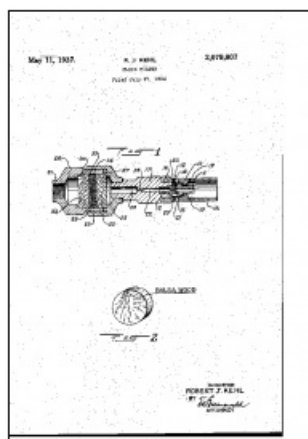
3 more images available

Title:
FLUID FILTER

Abstract:
Source: US2079807A 1. A filter for removing carbon particles from acetylene gas, including filtering material comprising a block of balsa wood. _

Probable Assignee:
UNION CARBIDE AND CARBON CORP

Assignee(s):(std):
UNION CARBIDE AND CARBON CORP



Title:

Improvements in gas heated soldering irons

Abstract:

Source: GB493798A 493,798. Soldering -irons; burners. CARTWRIGHT, P. A., (trading as MIDLAND MOTOR RADIATOR CO.), WALKER, L. V., and HATELEY, H. V. June 23,1937, No. 17416. [Class 83 (iv)] [Also in Group XI] A gas-heated soldering-iron of the Bunsen-burner type comprises a rigid gas supply tube 3 having a nonconducting handle 5, such as of wood, and provided at one end with a gas cock and at the other end with a gas jet 7. A tapered and slotted copper sleeve 6 attached to the tube 3 surrounds the gas jet and carries the burner tube 8 which is spaced from the gas jet. The bit 10, which may be ...

Probable Assignee:

LEONARD VICTOR WALKER

Assignee(s):(std):

HORACE VICTOR HATELEY ; LEONARD VICTOR WALKER ; PERCY ALFRED CARTWRIGHT

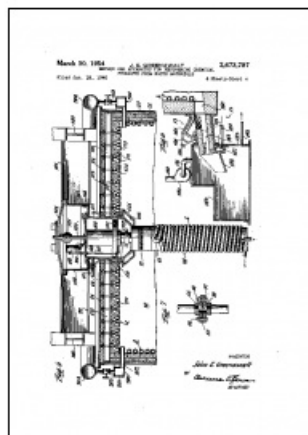
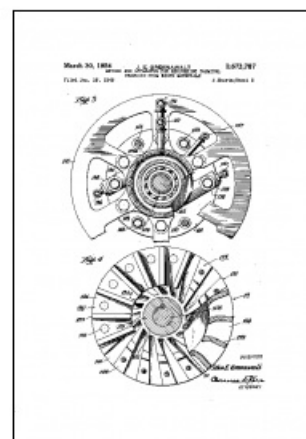
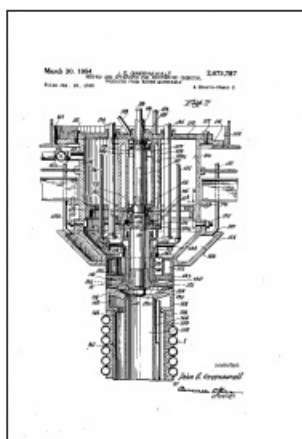
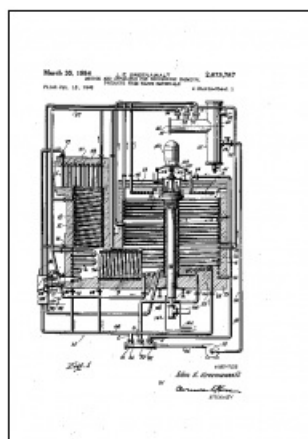
Title:
METHOD AND APPARATUS FOR
RECOVERING CHEMICAL
PRODUCTS FROM WASTE
MATERIALS

Abstract:

Source: GB642898A Molten residues from a furnace for the combustion of concentrated "black liquor" (see Group XII) flow out through the taphole 180 into a closed tank 183 supplied with water through a pipe 189 and having an exhaust fan 190 to remove steam and combustion products which also pass through said taphole, the resultant solution of soda ash or sodium sulphide being discharged through the pipe 193.

Probable Assignee:
JOHN ECKERT GREENAWALT

Assignee(s):(std):
GREENAWALT JOHN E ; JOHN
ECKERT GREENAWALT



Title:

VERFAHREN ZUM VERFEUERN
VON SAEGEMEHL UND
HOLZSPAENEN SOWIE
VORRICHTUNG ZUR
AUSFUEHRUNG DIESES
VERFAHRENS.

METHOD for firing sawdust and
HOLZSPAENEN AND DEVICE
FOR EXECUTION OF THAT
PROCEDURE. (Machine
translation)

Abstract:

Source: CH263890A (Claim 1)

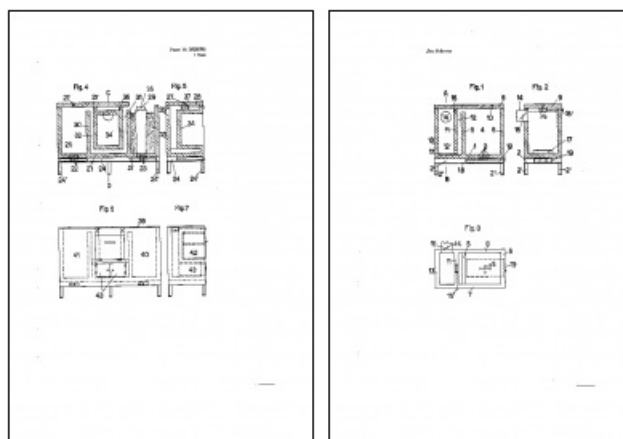
1. Verfahren zum Verfeuern
von Saegemehl und
Holzspaenen, bei welchem auf
dem nicht gelochten Teil einer
Bodenplatte des Feuer-
raumes ein hohler,
gepresster Block aus
Saegemehl bzw. Holzspaenen
errichtet wird, dadurch
gekennzeichnet, dass ein
vorgewärmter
Primaerluftstrom von der
Bodenplatte aus in Form eines
Strahlenbündels in den Hohl-
raum des brennenden Blockes
geleitet wird und hierauf in
diesem Raum von unten nach
oben strömt unter
Vermischung mit den Ver-
brennungsgasen und
Entflammung ihres brennbaren
Teils, dass dann das Gemisch in
einen wenigstens ...

Probable Assignee:

SCHORNO JOS

Assignee(s):(std):

SCHORNO JOS



Title:

Improvements in and relating to methods of forming germanium films

Abstract:

Source: GB639109A 639,109. Coating with metals. BRITISH THOMSON-HOUSTON CO., Ltd. June 23, 1948, No. 16880. Convention date, July 3, 1947. [Class 82(ii)] Coatings of germanium are formed on solid surfaces by introducing finely divided germanium oxide into the reducing portion of a low-velocity gas flame and directing the tip of the flame on to the surface to be coated. The reducing cone 5 of a flame from a Bunsen burner 1 is brought into contact with germanium dioxide contained in a shallow quartz container 7 and the tip 11 of the flame directed on to a glass sheet 10. The surface to be ...

Probable Assignee:

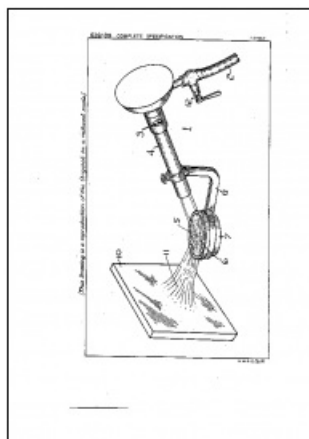
BRITISH THOMSON HOUSTON CO LTD

Assignee(s):(std):

BRITISH THOMSON HOUSTON CO LTD

Assignee(s):

THE BRITISH THOMSON HOUSTON COMPANY LIMITED



Title:

Improvements in or relating to heat regenerators for coke or like ovens

Abstract:

Source: GB716030A 716,030. Regenerators for coke ovens c. COMPAGNIE GENERALE DE CONSTRUCTION DE FOURS, and CASSAN, J. H. F. April 24, 1951 [April 28, 1950], No. 9515/51. Class 64(1) In heat regenerators for coke ovens or other furnaces having individual cells separated from each other and from the surrounding walls in order to prevent deformation, the cells are each surmounted by a conical or pyramidal cowl, those of adjacent cells, one for air and the other for gas, acting as a burner. The individual cells, Ra, Rg for air and gas respectively, are mounted over air and gas inlets A, G, and ...

Probable Assignee:

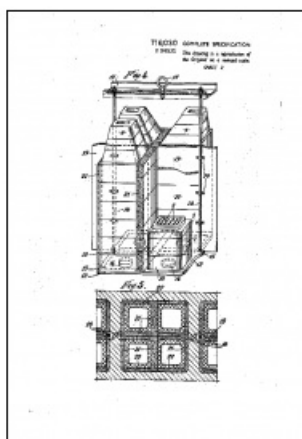
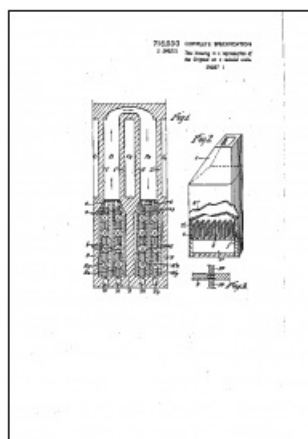
JEAN HENRI FRANCOIS
CASSAN

Assignee(s):(std):

CIE GEN DE CONSTR DE
FOURS ; JEAN HENRI
FRANCOIS CASSAN

Assignee(s):

COMPAGNIE GENERALE DE
CONSTRUCTION DE FOURS



Title:

CHAUDIERE DE CHAUFFAGE
COLLECTIF A ELEMENTS
ASSEMBLES BRULANT DES
COMBUSTIBLES SOLIDES
BOILER HEATING ELEMENT
ASSEMBLY GROUP BURNING
SOLID FUEL (Machine
translation)

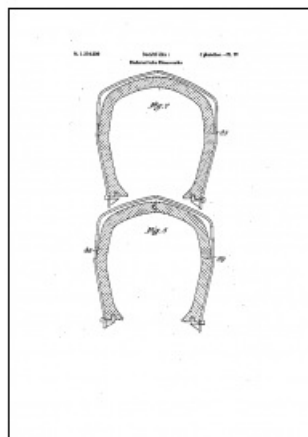
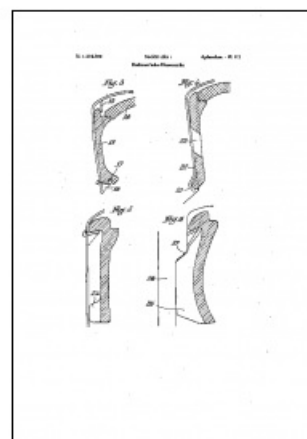
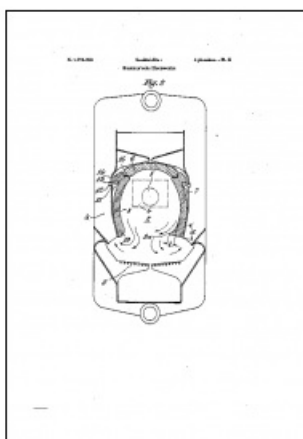
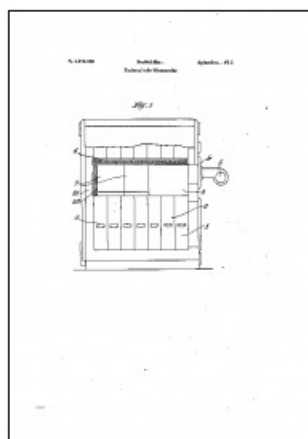
Abstract:

Source: FR1274230A [Source:
Claim 1] 1. Chaudiere pour
chauffage collectif utilisant des
combustibles solides, constituee
par des elements assemblees
avec un foyer central et des
carneaux lateraux et
comportant un moufle en terre
refractaire, pour l'utilisation de
combustibles liquides, cette
chaudiere etant caracterisee
par les points suivants, pris
ensemble ou separement: a. Le
bruleur est monte sur la paroi
avant de la porte de
chargement pour le
combustible solide, et le moufle
monte a la meme hauteur dans
le foyer presente des parois
laterales s'arretant a une
distance au-dessus de la ...

Probable Assignee:
BUDERUS EISENWERK

Assignee(s):(std):
BUDERUS EISENWERK

Assignee(s):
BUDERUS SCHE EISENWERKE



Title:

Improvements in igniters for gas burners

Abstract:

Source: GB902633A 902,633. Electric gas igniters. HORSTMANN GEAR CO. Ltd. Dec. 8, 1960 [Dec. 8, 1959], No. 41681/59. Class 75 (3). In a filament head for an electric igniter for gas burners the filament 9 is carried by electrodes 25, 26 gripped in passages 23, 24 formed by grooves in the contacting flat faces of two insulating blocks 12 which are clamped around an electrically conductive tube 11 by a metal sleeve 14. The passage 23 leads at its inner end to a circumferential groove 23a which houses an eye 25a formed at the end of the electrode 25 and which tightly encircles the tube 11. The ...

Probable Assignee:

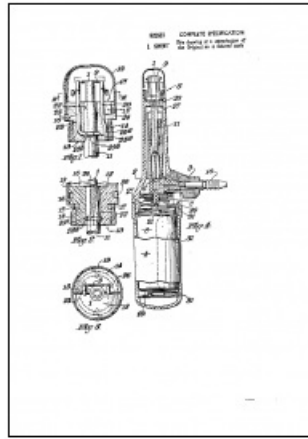
HORSTMANN GEAR CO LTD

Assignee(s):(std):

HORSTMANN GEAR CO LTD

Assignee(s):

THE HORSTMANN GEAR
COMPANY LIMITED



Title:
IMPROVEMENTS IN BOILERS

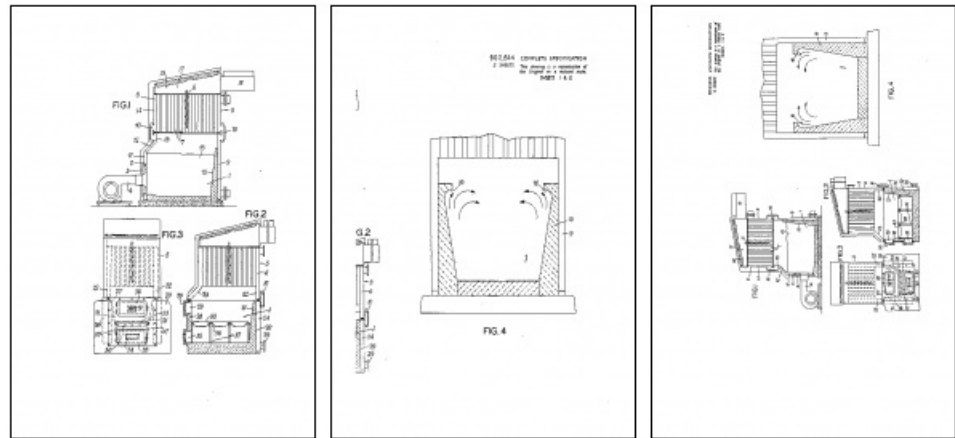
Abstract:

Source: GB902644A 902,644. Hot water boilers. TRIANCO Ltd. Oct. 24, 1958 [Nov. 4, 1957], No. 34390/57. Class 64 (1). [Also in Group XII] A boiler 6 is heated by flue tubes 7 provided with spiral baffles 8 and leading to a flue box 17 with an upwardly and rearwardly sloping roof from a combustion chamber with a burner 4 mounted in the front wall, which projects forwardly of the front of the heat-exchange unit. The sloping front wall part and the combustion chamber has a water jacket 12, 9, which is connected to the boiler 6 by manifolds 10. The boiler may be fired by solid fuel, the front wall ...

Probable Assignee:
TRIANCO LTD

Assignee(s):(std):
TRIANCO LTD

Assignee(s):
TRIANCO LIMITED



Title:

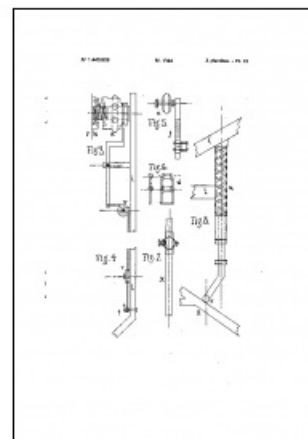
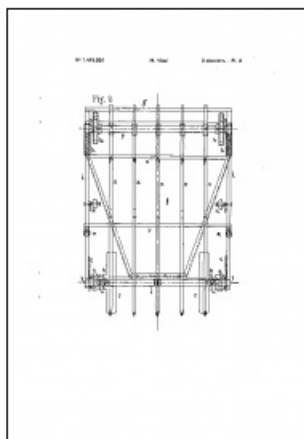
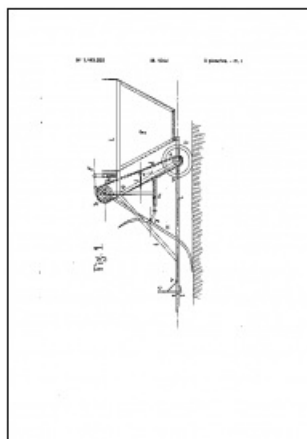
APPAREIL DESTINE A
RAMASSER LES SARMENTS DE
VIGNE PUIS A LES BRULER
APPARATUS FOR PICKING THE
VINE SARMENTS THEN THE
BURN (Machine translation)

Abstract:

Source: FR1443926A (Claim 1)

1. Un chassis supporte par
deux pneumatiques et prevu
pour l'attelage d'un tracteur
agricole;

Machine translation: (Claim
1) 1. A frame does not support
two tires and planned for the
hitch of a tractor;



Title:
IMPROVEMENTS IN AND
RELATING TO GAS BURNERS

Abstract:

Source: GB1217110A
1,217,110. Gas burners.
VULCAANSOORD
IJZERGIEETERIJ EN
EMAILLEERFABRIEKEN N.V. 26
Nov., 1969 [28 Nov., 1968], No.
57813/69. Heading F4T. A gas
burner comprises a tube 1
having flame apertures 2
uniformly distributed along
substantially its entire length,
connecting duct means to
connect each of the tube ends 4
and 6 to a gas supply 5, and
means operable to adjust the
relative gas flow into each of
said ends. The adjusting means
comprise a connecting duct 7
which is connected to the gas
supply duct 5 at 8 and has a
bevelled end 9 which is inserted
through a wall 10 of the ...

Probable Assignee:

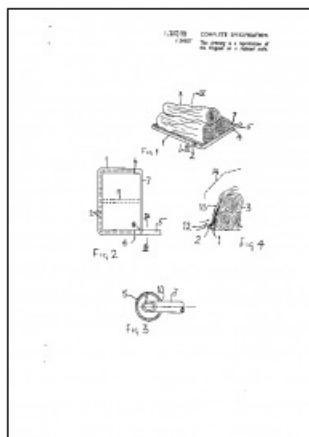
VULCAANSOORD
IJZERGIEETERIJ EN

Assignee(s):(std):

VULCAANSOORD
IJZERGIEETERIJ EN

Assignee(s):

N V VULCAANSOORD
IJZERGIEETERIJ EN
EMAILLEERFABRIEKEN



Title:
BURNER UNIT

Abstract:

Source: US3680999A A burner unit for the production of a high energy flame of oxygen gas or air and a fuel gas, preferably acetylene. The burner comprises two separate inlets for the oxygen or air and for the fuel gas. A non-return valve is built into each inlet. The oxygen or air inlet is in communication with a central bore of a nozzle pressure plug mounted inside a nozzle cap. The central bore develops into a cone giving the oxygen or air a high velocity. Inside the nozzle cap and downstream of said nozzle pressure plug, a nozzle slot-piece is inserted. On the outer perimeter of the nozzle ...

Probable Assignee:

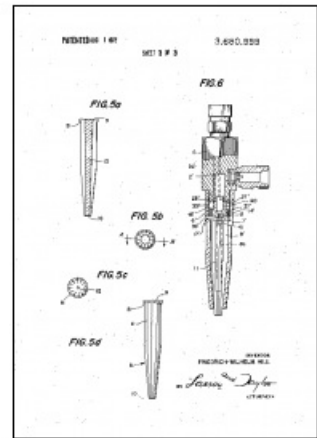
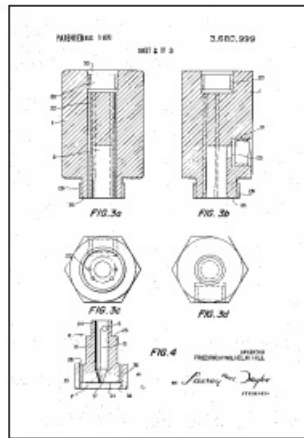
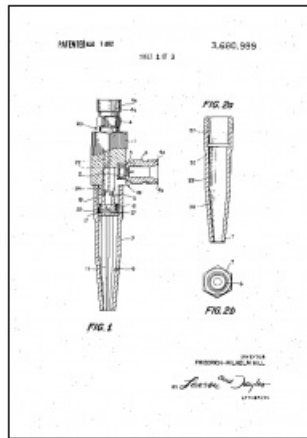
AGA AB

Assignee(s):(std):

AGA AB ; V M DAVIDENKO

Assignee(s):

AGA LIDINGOE AB ; OY AGA AB ; AGA AKTIEBOLAG TE LIDINGOE ZWEDEN ; FRIEDRICH WILHELM HILL ; AGA AB LIDINGOE SCHWEDEN ; AGA AKTIEBOLAG ; AGA AKTIEBOLAG LIDINGOE ZWEDEN ; AGA A B S 181 20 LIDINGO SUEDE



Title:

Propellants.

Abstract:

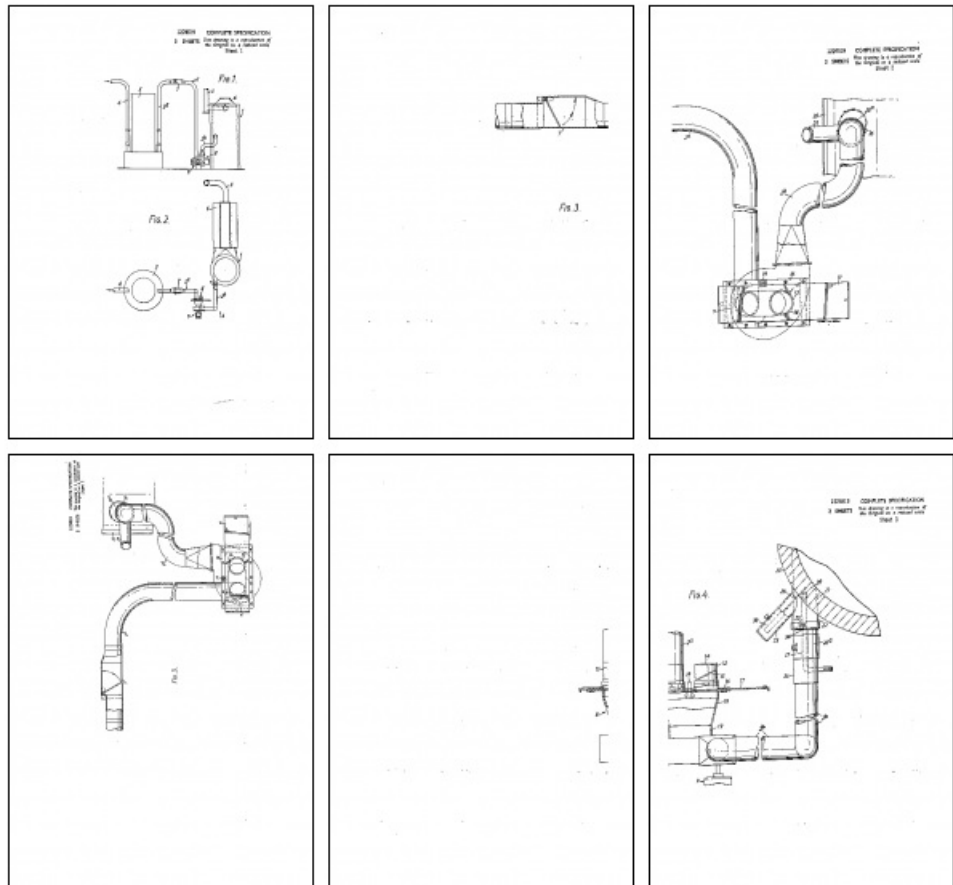
Source: GB1228930A 1,228,930. Propellants. CALIFORNIA INSTITUTE OF TECHNOLOGY. 12 Dec., 1968 [22 Dec., 1967], No. 59238/68. Heading C1D. [Also in Division C3] A propellant composition is prepared by dissolving a butadiene-styrene block copolymer in a sublimable solvent such as benzene, mixing an oxidant therewith such as ammonium perchlorate, freezing the mixture, for example by pouring into a bath of liquid nitrogen and subliming the solvent. The composition may then be compacted to remove voids. Other constituents referred to are ammonium nitrate, metal nitrates, Al, Be, or Li, or their ...

Title:

Refuse furnaces.

Abstract:

Source: GB1229819A
 1,229,819. Refuse furnaces.
 SMITH BROS. (LEICESTER) Ltd.
 8 Oct., 1969 [8 Oct., 1968], No.
 47622/68. Heading F4B. An
 incinerator 1, used for the
 disposal of wood waste, the
 waste being blown along a
 conduit into the incinerator,
 is provided in the said waste
 delivery conduit adjacent the
 said incinerator with burner
 means. The burner means
 comprises a pipe 27 connected
 to an oil supply pipe, and a pair
 of electrodes 29 mounted on a
 sleeve 23 for igniting the oil
 spraying from a nozzle 28 on
 the said pipe 27. As shown, the
 pipe is divided into two parts
 2a and 2b, a valve ...



1 more images available

Title:

METHOD FOR PREPARING
WATER-PROOF ASPHALT
MATERIALS

Abstract:

Source: US3783000A
ABSTRACT OF THE
DISCLOSURE Granular,
powdery and flaky asphalts are
used for paving road surfaces,
preparing water-proof roofing
materials and filling joints
between blocks, as well as
other uses. This asphalt may be
mixed with aggregates at the
work site rather than at an
asphalt mixing plant. This
invention concerns the use of
granular, powdery (i.e. small
granules) and flaky asphalt for
several different purposes. In
the pending U.S. patent
application of Yoshio Ushiku
and Hirokazu Saitoh, Ser. No.
148,813, filed June 1, 1971,
titled, "Crusher for Tenacious
Material ...

Probable Assignee:

MITSUBOSHI IND

Assignee(s):(std):

MITSUBOSHI IND ;
MITSUBOSHI IND LTD

Assignee(s):

MITSUBOSHI SANGYO CO ;
MITSUBOSHI SANGYO CO LTD
; MITSUBOSHI SANGYO CO
LTD JA ; MITSUBOSHI SANGYO
CO LTD TOKIO



Title:
SIMULATED LOG BURNER

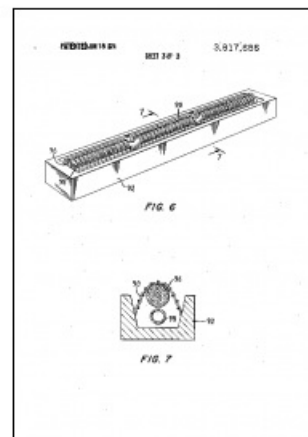
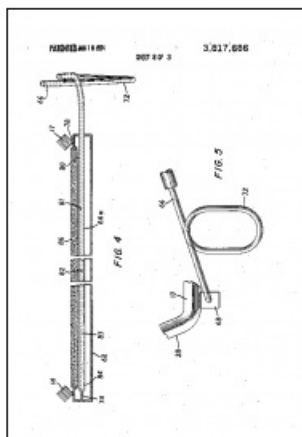
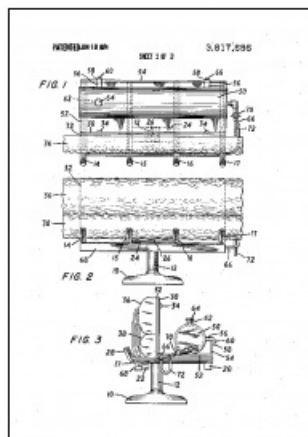
Abstract:

Source: US3817686A A simulated log burner consists of a grate assembly on which an element of ceramic material or the like and having a surface simulating a log is mounted. A fuel tank which may be mounted on the grate assembly supplies fuel via a fuel line to a burner supported on the grate assembly forwardly and generally below the ceramic element. The arrangement is such that fuel burned in the burner causes a flame to rise upwardly in front of the ceramic element to thereby simulate a burning log. ...

Probable Assignee:
QUITTNER LEONARD M

Assignee(s):(std):
QUITTNER L ; QUITTNER
LEONARD M

Assignee(s):
QUITTNER L US



Title:

GASBRANDER VOOR EEN OPEN
HAARD. OPEN FIRE GAS
BURNER - HAS DISTRIBUTOR
CHAMBER COVERED BY
PERMEABLE RESTRICTOR
LAYER COATED WITH FLAME
COLOURING MATERIAL

Abstract:

Source: NL7315669A The burner is for an open fire with imitation logs of fireproof material, having a gas pipe with a number of burner apertures. The gas pipe has a primary air feed, and discharges into a distributor chamber. At the top, this chamber is covered by a bed of material permeable by the gas but restricting and distributing its flow. The bed is of heat-resistant material, on which a coating of metal is deposited to colour the flame. It can be constructed of two fine-mesh gratings spaced apart one above the other, with a filling material restricting and distributing the gas in ...

Probable Assignee:

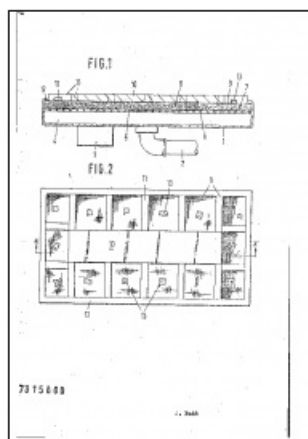
JAN PADT

Assignee(s):(std):

JAN PADT

Assignee(s):

JAN PADT TE ZANDVOORT



Title:

WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN IMITATIE- -ELEMENT EN ZO VERKREGEN ELEMENT. DECORATIVE DOMESTIC HEATER COMPONENT - USES ROUGH SURFACED MIXTURE OF REFRACTORY CLAY AND FIBROUS MINERAL MATERIAL

Abstract:

Source: NL7714493A The decorative component is for use in domestic heaters with burners, giving an incandescent effect when exposed to the flames and heat. A quantity of raw ceramic material or refractory clay is mixed with fibrous ceramic or mineral material, and then spread in a layer over a supporting base, the surface being made rough with a number of sharp protrusions, after which it is baked. The fibrous material can be such as to become incandescent when heated to 950 deg.C, while its melting point is above 1500 deg.C. It can be a mixture of glass fibre, ceramic and asbestos. ...

Probable Assignee:

ALLIED INSULATORS LTD

Assignee(s):(std):

ALLIED INSULATORS LTD

Assignee(s):

ALLIED INSULATORS TE MILTON GROOT BRITTANNIEE LTD ; ALLIED INSULATORS LIMITED TE MILTON GROOT BRITTANNIEE

Title:

Ash removal system and heating mechanism for wood waste burners

Abstract:

Source: US4384534A Wood waste fuel is piled on a perforated grate within a combustion chamber. The fuel is burned by underfire air passing through the grate up through the pile. Ash forms at the bottom of the pile and is removed about a complete 360 degree perimeter where it falls into an ash pit and is subsequently removed from the burner. Fuel is fed to the burner through an elongated continuously expanding tube by a reciprocating ram feeder. ...

Probable Assignee:

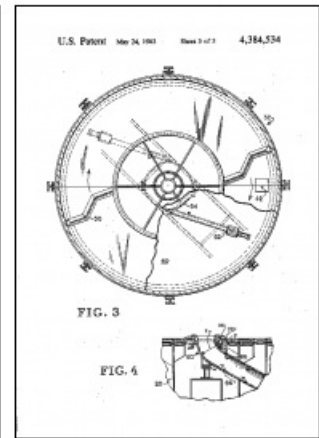
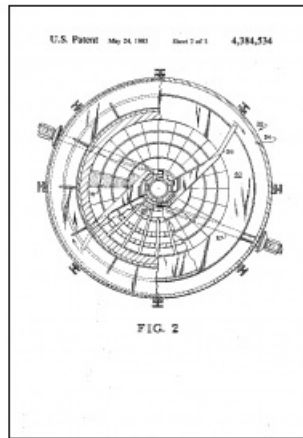
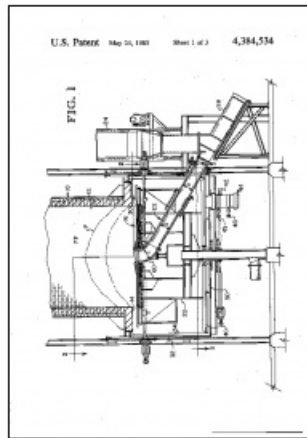
ENTERPRISES INT INC A CORP OF WA

Assignee(s):(std):

ENTERPRISES INT ; INT
ENTERPRISES INC

Assignee(s):

KIKEGAWA EICHI ; LAMB
FRANK H ; ENTERPRISES INT
INC ; ENTERPRISES INT INC A
CORP OF WA ; ENTERPRISES
INTERNATIONAL INC



Title:

COMBUSTION AID FOR SOLID-LIQUID MIXED FUEL

Abstract:

Source: JP57158293A PURPOSE: To obtain a combustion aid capable of uniformly dispersing coal powder into a fuel oil and also of improving the burning efficiency of a solid-liquid mixed fuel, by using mountain skin (clay mineral) carrying a heteropoly acid or its salt, or oxides of these. CONSTITUTION: In a combustion aid for a solid-liquid mixed fuel, containing mountain skin carrying a heteropolyacid or its salt, or oxides of these, a carbonaceous combustible, e.g., coke, coal, asphalt, activated carbon, cellulose, wood, plastics, etc., is used as a solid component, and its preferable form is ...

Probable Assignee:

TAKEDA CHEMICAL INDUSTRIES LTD

Assignee(s):(std):

TAKEDA CHEMICAL IND LTD ; TAKEDA CHEMICAL INDUSTRIES LTD

Assignee(s):

TAKEDA YAKUHI KOGYO KK

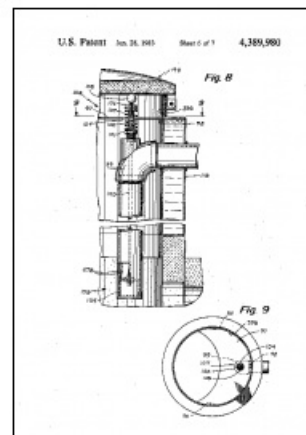
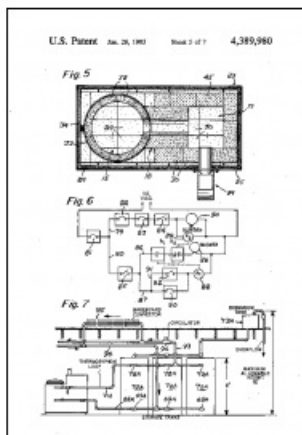
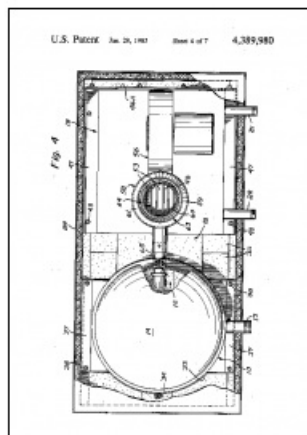
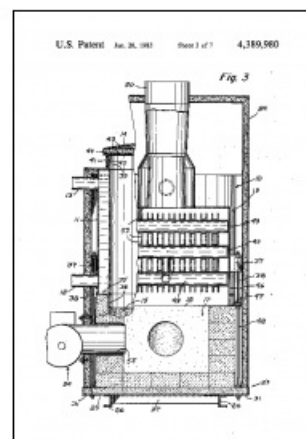
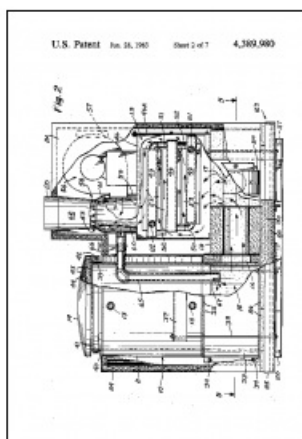
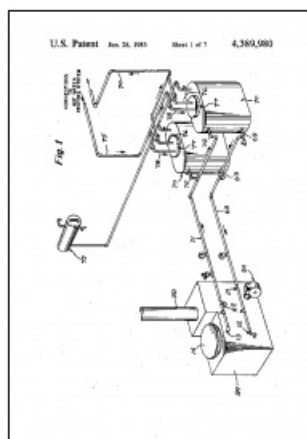
Title:
BOILER FOR USE WITH
CHARGES OF WOOD FUEL

Abstract:
Source: US4389980A A boiler has a chamber to contain a charge of wood that rests on the bottom of the chamber with the major portion of the charge within a water jacketed upper portion of the chamber but free to settle as combustion progresses. Combustion is confined to the bottom portion of the chamber due to the cooling effect of the water jacket and to a turbulent cross draft in the combustion zone. A special venturi section in the flue coupled with a pressure blower both induces the flow of hot gases from the combustion zone through a second chamber and a heat exchanger and also provides ...

Probable Assignee:
DUMONT HOLDING CO A CORP
OF MAINE

Assignee(s):(std):
DUMONT IND

Assignee(s):
DUMONT IND A CORP OF ME ;
DUMONT INDUSTRIES ;
MARCOTTE RICHARD P ;
DUMONT JOHN W JR ; DUMONT
HOLDING CO ; DUMONT
HOLDING CO A CORP OF
MAINE



1 more images available

Title:

Oil burner shutter

Abstract:

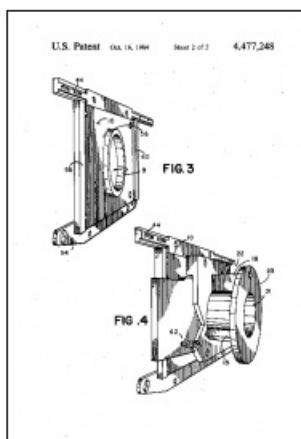
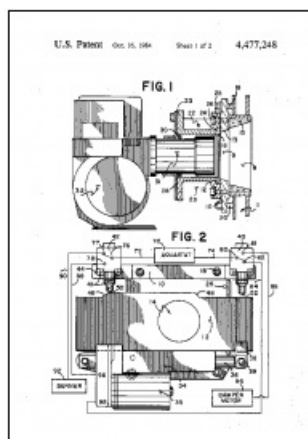
Source: US4477248A An oil burner shutter to block off an oil burner from a wood/coal boiler when not in use having a movable shutter with an aperture therein and means to move said shutter to an open or closed position including means to operate said shutter automatically in conjunction with said oil burner and the boiler's aquastat and damper.

Probable Assignee:

DULAC ROBERT R

Assignee(s):(std):

DULAC ROBERT R



Title:

Burner for gas fire

Abstract:

Source: GB2150281A A burner element comprising a plaque (1) through which a gas air mixture can pass to burn at or above the surface of the plaque (1) and, secured in holes (2) in the plaque (1), are pre-formed fuel-effect pieces of ceramic (3), the plaque (1) being in particular of a porous ceramic foam made by impregnating a polyurethane or other plastics foam with a ceramic slip or slurry and burning out the plastics foam.

Probable Assignee:

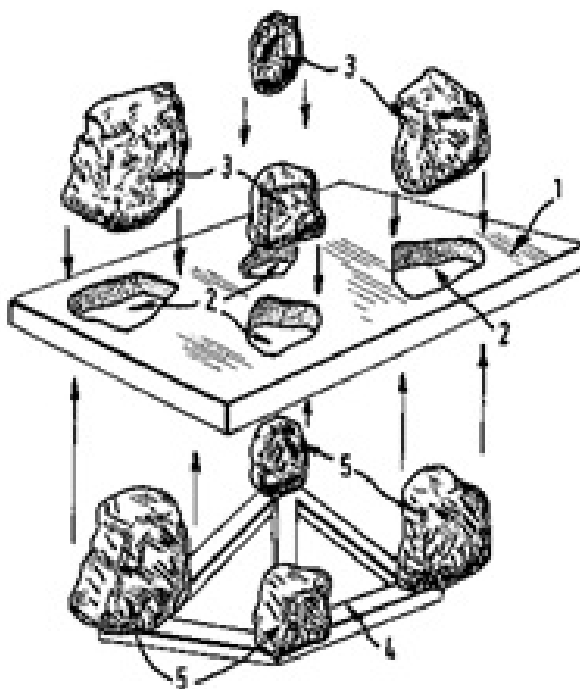
TENNANT RADIANT HEAT

Assignee(s):(std):TENNANT RADIANT HEAT ;
TENNANT RADIANT HEAT LTD**Assignee(s):**TENNANT RADIANT HEAT
LIMITED

PatBase - GB2150281_A1

2150281

VI



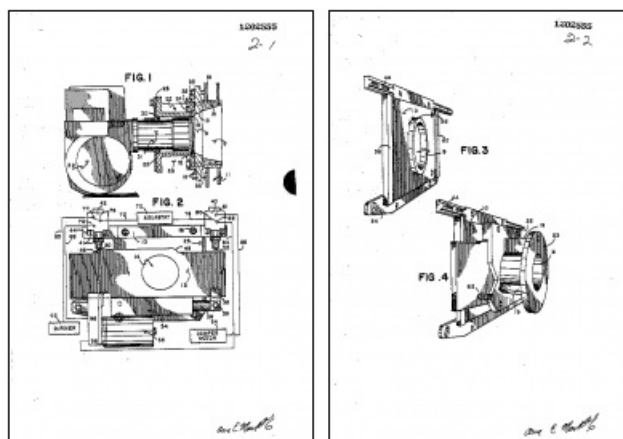
Title:
OIL BURNER SHUTTER
ORGANE D'ISOLEMENT POUR
BRULEUR AU MAZOUT

Abstract:

Source: CA1202555A OIL
BURNER SHUTTER An oil burner
shutter to block off an oil
burner from a wood/coal boiler
when not in use having a
movable shutter with an
aperture therein and means to
move said shutter to an open
or closed position including
means to operate said shutter
automatically in conjunction
with said oil burner and the
boiler's aquastat and damper.

Probable Assignee:
DULAC ROBERT R

Assignee(s):(std):
DULAC ROBERT R



Title:

Deep fat frying pot cooker
holding and picnic table

Abstract:

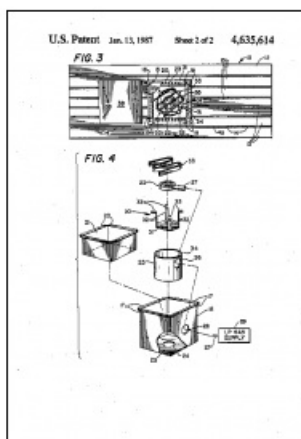
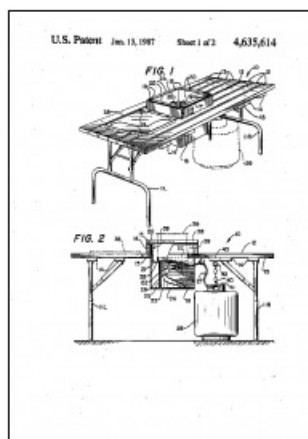
Source: US4635614A A picnic table having a table top extending over and between sturdy support opposite end legs with a pot cooker mounted on and extending through an opening in the table top at a location between the opposite end legs. The pot cooker structure has a rectangular box shaped metal shield and support container having top flanges that extend out over the top of a square frame of wood resting on the table top around the table top opening through which the box extends to below the table top. The box is provided with a side opening therein in the portion thereof that extends below ...

Probable Assignee:

SEGROVES JAMES L

Assignee(s):(std):

SEGROVES JAMES L



Title:

HEAT ENERGY RECAPTURE AND RECYCLE AND ITS NEW APPLICATIONS

Abstract:

Source: US2005120715A What has been created is a plurality and a variety of processes and a variety of devices correspondingly supportive to each process, wherein, a new partnership between; (1) a heat absorbing radiator compressed air pipes/tubes and (2) a gas turbine engine or a reciprocating piston engine, -is used to recapture and reconvert the, otherwise wasted, heat energies expelled by engines, by factories, by smelting plants, by distillation plants, by chillers/coolers/freezers, by cooking ovens, by lamps/stoves, by trash burners, and the heat energies created by the solar heat on the ...

Probable Assignee:

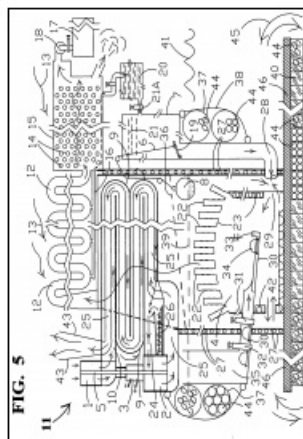
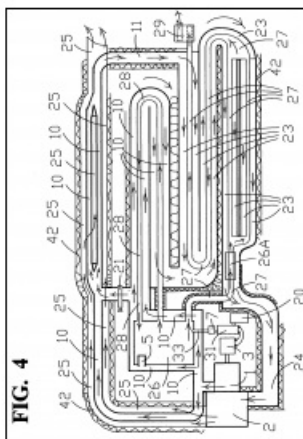
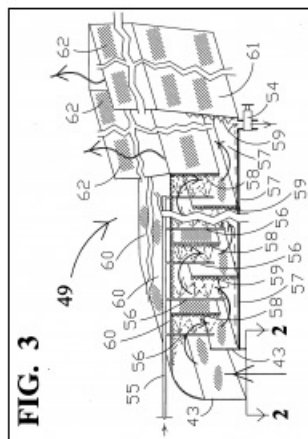
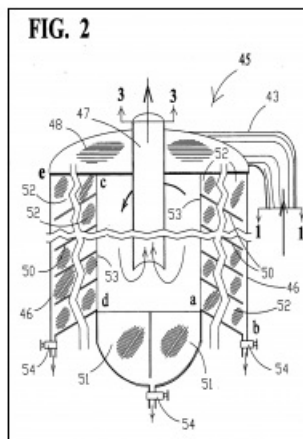
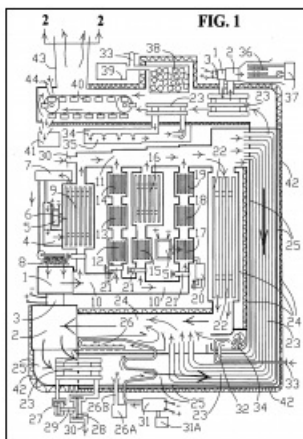
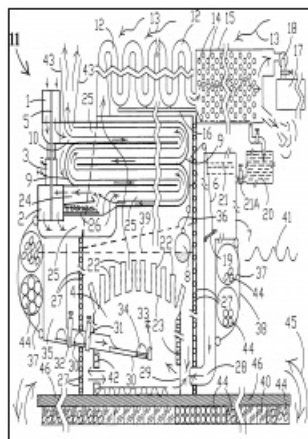
CHRISTIAN SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATION TRUST

Assignee(s):(std):

CHRISTIAN SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATION TRUST ; CHRISTION SCHOOL OF TECHNOLOGY ; GAUDENCIO LABRADOR ; LABRADOR GAUDENCIO A ; LABRADOR GAUDENCIO AQUINO ; LABRADOR GAUDENCIO ; CHRISTION SCHOOL OF TECHNOLOGY

Assignee(s):

CHRISTIAN SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATI ; CHRISTION SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATI ; CHRISTION SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATION TRUST



21 more images available

Title:

Burner for solid and other high ash fuels

Abstract:

Source: US4869062A A novel combustion device is installed into a gas turbine to permit operation with solid or other high ash fuels. A refractory burner block defines an annular primary combustion chamber and a number of secondary cyclonic combustion chambers positioned radially inwardly of the primary chamber. Waste wood or other solid fuels are charged into the primary combustion chamber.

Pressurized combustion air flows derived from the turbine's compressor are introduced tangentially into the primary chamber thereby creating a vortex. A number of passages place the primary chamber in

...

Probable Assignee:

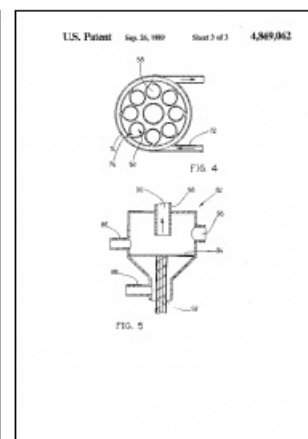
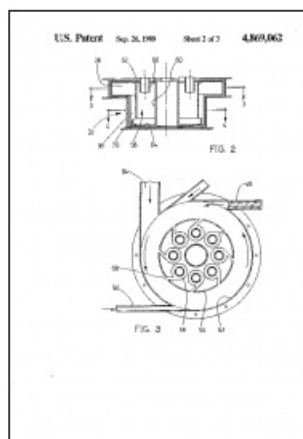
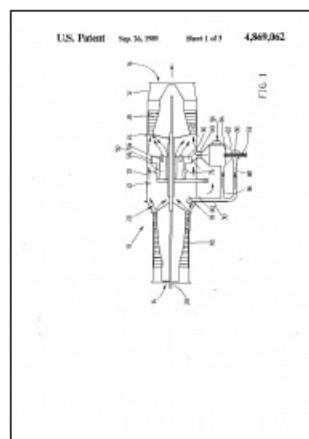
CANADIAN SOLIFUELS INC

Assignee(s):(std):

CANADIAN SOLIFUELS INC

Assignee(s):

BAR DALI



Title:

PROCESS FOR CONVERTING
SLUDGE INTO A FUEL OR A
SOIL CONDITIONER

Abstract:

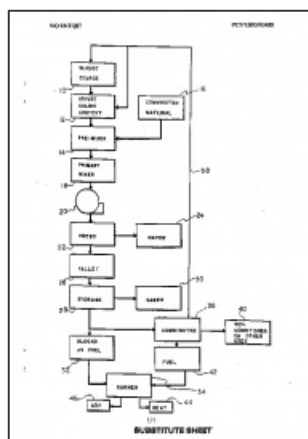
Source: WO9321287A1 A source of sludge (10) is adjusted with solid contents (38) in an adjuster (12) and passed to a premixer (14) wherein comminuted material (16) is added and passed to primary mixer (18) and then delivered by a pump (20) to press (22) where water (24) is expelled and the mixture is pressed into blocks and passed to pallet (26) and placed in storage (28) wherein gases (30) are expelled. The blocks (32) from storage are passed directly or comminuted in a comminuter (36) and part of the comminuted material is used as fuel (42) in burner (34) to produce heat (44) and an ash ...

Probable Assignee:

SJOBERG PARTNERS INC

Assignee(s):(std):

SJOBERG PARTNERS INC



Title:
FIREPROOF DEVICE

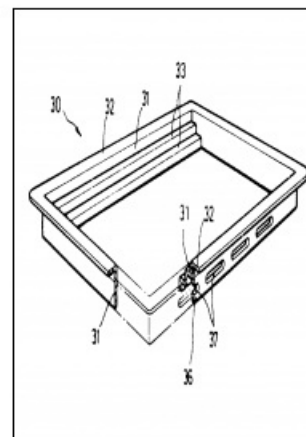
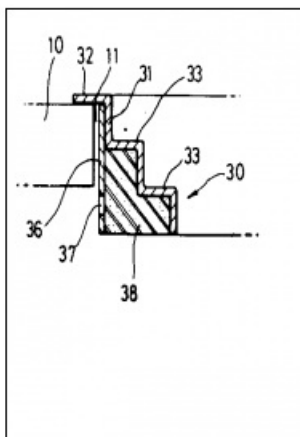
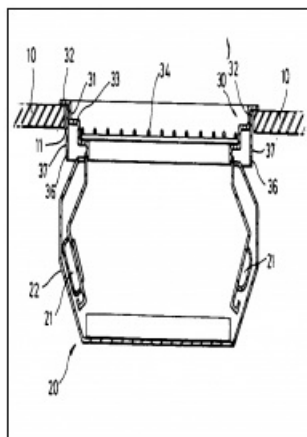
Abstract:

Source: KR940001032Y
[Source: claim 1] 1. 34 is wood, cooker pierced hole 11 is to be located out flat, the table 10 of the table 10 and is positioned in the lower portion of the hole 11, the burner 21 is at the top of the casing 22 that is installed therein to ever fixed to the table (10), the burner section 20, the burner unit 20 and the top portion is erected in a size corresponding to the through holes 11 of the protective plate 32 is integral with the side wall 31, horizontally bent from the upper portion, the lower the cooking apparatus (34) and the support surface on which rests ...

Probable Assignee:
RINNAI KOREA CORP

Assignee(s):(std):
RINNAI KOREA CORP

Assignee(s):
RINNAI KOREA CO LTD



Title:

TISSUE PAPER CONTAINING A FINE PARTICULATE FILLER

Abstract:

Source: US5611890A Strong, soft, and low dusting tissue paper webs useful in the manufacture of soft, absorbent sanitary products such as bath tissue, facial tissue, and absorbent towels are disclosed. The tissue papers comprise fibers such as wood pulp and a non-cellulosic, water insoluble particulate filler such as kaolin clay.

Probable Assignee:

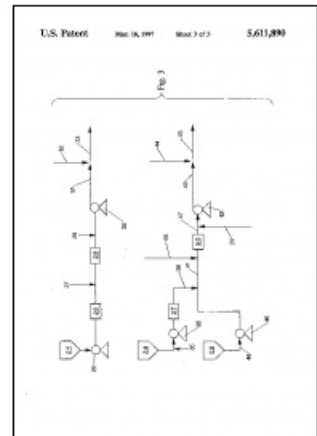
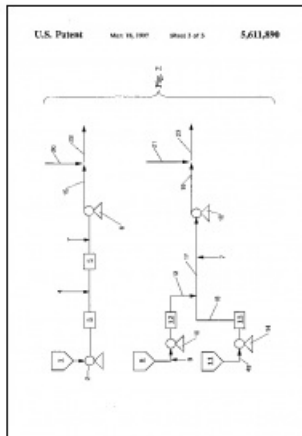
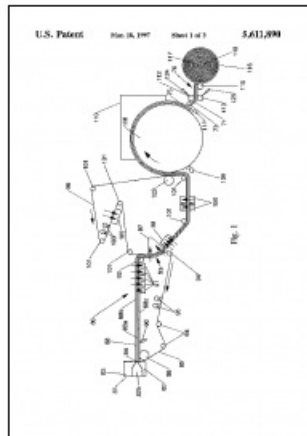
GEORGIA TECH RESEARCH CORP

Assignee(s):(std):

PAPER SCIENCE AND TECH INST INC ; LORENZ DAVID JOCHEN ; NEAL CHARLES WILLIAM ; PAPER SCI AND TECH INST ; INST OF PAPER SCIENCE AND TECHNO ; PROCTER AND GAMBLE ; PAPER SCIENCE AND TECHNOLOGY R ; PROCTER AND GAMBLE CO ; VINSON KENNETH DOUGLAS ; WEISMAN PAUL THOMAS ; PAPER SCIENCE AND TECHNOLOGY I ; BOURBON ROBERT MICHAEL ; DEASON HOWARD THOMAS ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE CO ; PAPER SCIENCE AND TECHNOLOGY RESEARCH INST

Assignee(s):

THE PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE COMPANY CINCINNATI ; PROCTER AND GAMBLE COMPANY THE ; PROCTER AND GAMBLE CO ; PROCTER Y GAMBLE CO ; THE PROCTER Y GAMBLE COMPANY ; PAPER SCIENCE AND TECHNOLOGY INST ; ERSPAMER JOHN PAUL ; FICKE JONATHAN ANDREW ; GAMBLE CO ; GEORGIA TECH RESEARCH CORP ; PROCTER AND ; THE PROCTER AND GAMBLE COMPANY ; THE INSTITUTE OF PAPER SCIENCE AND TECHNOLOGY ; OF PAPER SCIENCE AND TECHNOLOGY INST ; INSTITUTE OF PAPER SCIENCE AND TECHNOLOGY INC ; INSTITUTE OF PAPER SCIENCE AND TECHNOLOGY ; HERSKO BART STEVEN ; HALTER JEFFRESS PAUL ; OF PAPER SCIENCE AND TECHNOLOGY INC INST



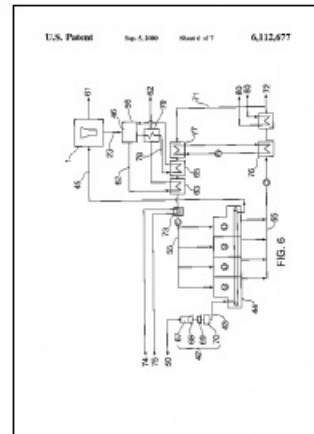
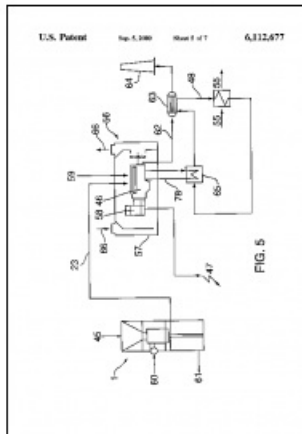
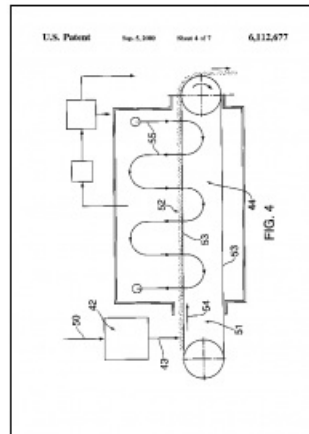
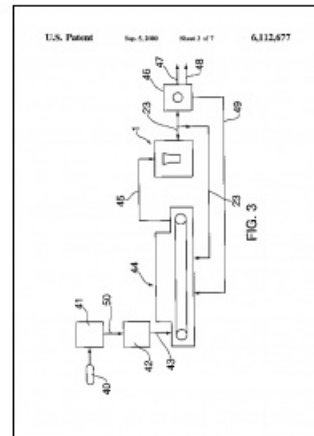
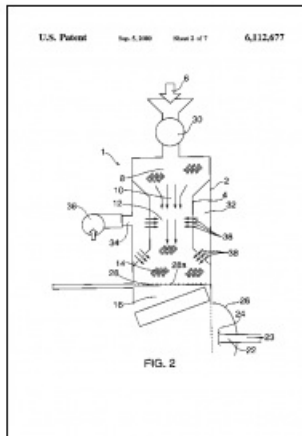
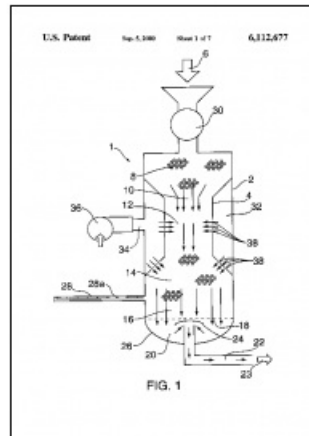
Title:
DOWN-DRAFT FIXED BED
GASIFIER SYSTEM AND USE
THEREOF**Abstract:**

Source: US6112677A A down-draft gasification reactor has a solids storage chamber bordered from below by a grate and having an oxidation zone, a product gas collection region disposed beneath the grate, a product gas line for discharging out-gassed product gas from the product gas collection region, a slag-separation device disposed above the grate, and a discharge mechanism downstream of the grate for transporting the separated slag out of the reactor.

Probable Assignee:
KUNTSCAR WALTER

Assignee(s):(std):
MARZLUF WERNER ; POERSCH
RUDOLF ; SEVAR ENTORGUNG
; SIEGENTHALER ARNO ;
WENNEMAR RAINER ;
KUNTSCAR WALTER

Assignee(s):
KUNTSCAR WALTER 34466
WOLFHAGEN DE ; SEVAR
ENTORGUNGSANLAGEN
GMBH



1 more images available

Title:

Brander met zachte vlam voor een huiselijke haard.

Abstract:

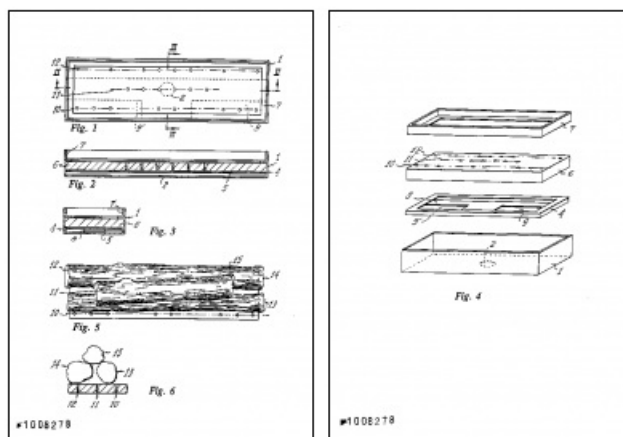
Source: NL1008278C DE
UITVINDING HEEFT BETREKKING OP EEN GASBRANDER VOORZIEN VAN EEN BRANDERIICHAAM, DAT EEN DIFFUSIEKAMER VOOR EEN GASACHTIG VERBRANDINGSMEENGSEL BEGRENST, WAARIN EEN INLAATOPENING IN HET LAGERE GEDEELTE AANGEBRACHT IS, EN DAT IN HET HOGERE GEDEELTE GESLOTEN IS DOOR AFSCHEIDINGSMIDDELEN, WAARDOOR HET VERBRANDINGS- MEENGSEL LANGS DOORGANGEN KAN DOORDRINGEN, WAARBIJ DE DIFFUSIEKAMER VAN DE VERBRANDINGSZONE VAN HET VERBRANDINGSMEENGSEL WORDT AFGESCHIEDEN. DE GASBRANDER OMVAT EEN OMLEIDINGS- EN VERTRAGINGSMIDDEL VOOR DE STROOM VAN VERBRANDINGSMEENGSEL, DAT IN HET TRAJECT VAN HET ...

Probable Assignee:

STIGA N V

Assignee(s):(std):

STIGA N V



Title:

Bonded aggregate composition and binders for the same

Abstract:

Source: US5888292A Bonded aggregate compositions such as concrete, concrete repair products, high temperature refractories, high temperature insulation and fire resistant insulation are made from an aqueous solution of phosphoric acid and a separate, storable dry mixture of suitable aggregate, monocalcium phosphate, and calcium in the form of calcium aluminate cement or calcium oxide. The proportion of wet to dry constituents is variable so as to select the working time and strength of the aggregate composition, typically on the order of ten to fifteen minutes. The mixture of the ...

Probable Assignee:

STELLAR MATERIALS LLC

Assignee(s):(std):

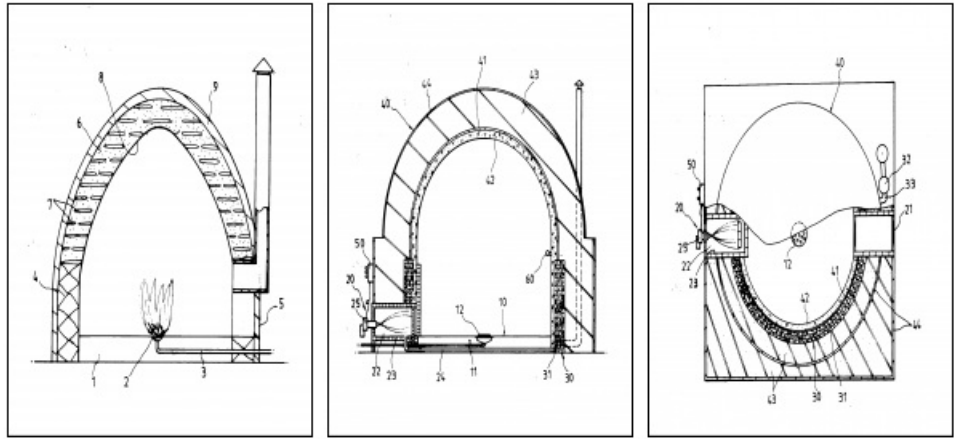
STELLAR MATERIALS ; STELLAR MATERIALS INC

Assignee(s):

STELLAR MATERIALS LLC ; CRESCENT DIRECT LENDING LLC AGENT AS

Title:
A SWEATING BATHROOM

Abstract:
Source: KR19990022866U Of the present design is the axis of a dome-shaped to keep constant the heating temperature can be compensation relates to an A-A of the dome-shaped, wherein the air supply pipe 11, which air is supplied through a stall 12 which features a wood-buring combustion having a center; and the bottom plate 10 ocher and at the same time the air inside the outside air does not escape to the outside, the door 21 is ocher dual structure, the bottom plate 10 is installed in one side, the other side that is opposite to the door (21) has a refractory brick (23) formed by the ...

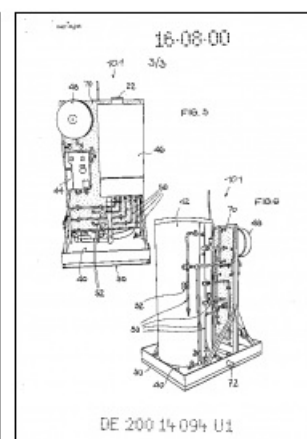
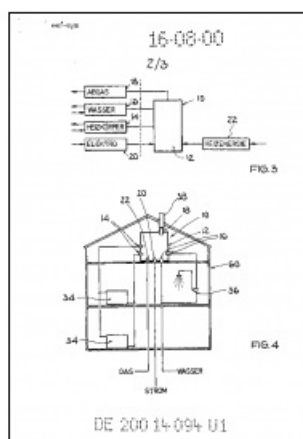
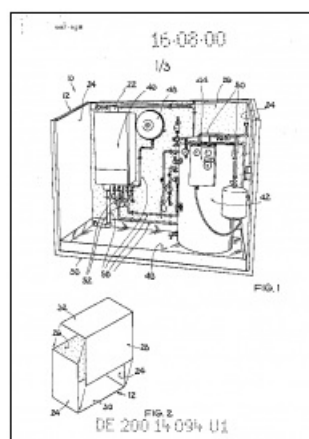


Title:
ZENTRALHEIZ- BZW.
KUEHLVORRICHTUNG

Abstract:
Source: DE20014094U1
(Claim1) Heizungs-und
Warmwasserversorgung eines
Gebaeudes, d gekennzeichnet,
dass - alle zum Betrieb einer
Heizungs-bzw.

Probable Assignee:
KNETZGER JOACHIM

Assignee(s):(std):
KNETZGER JOACHIM

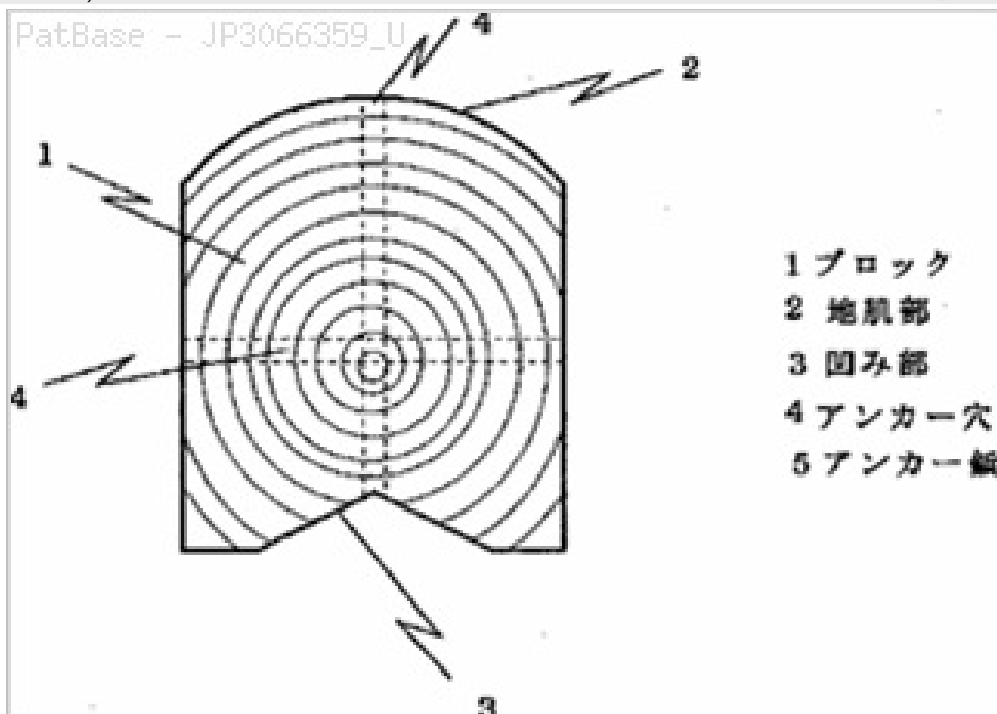


Title:

Wooden shoulder block slope protection (Machine translation)

Abstract:

Source: JP3066359U Machine translation: [summary] Has been adopted method a variety of shoulder of the road [challenge] has been eroded constantly by rain water, in order to prevent this, an attempt to adopt the addition of the present invention to one of the construction method that is. the present invention according to claim, cut into logs of predetermined length was excised from forest thinnings, flat finish to the left and right side in the longitudinal direction of the log 2, the underside is recessed portion of Yamagata (At the top, leaving the lumber in the shape of fish ...

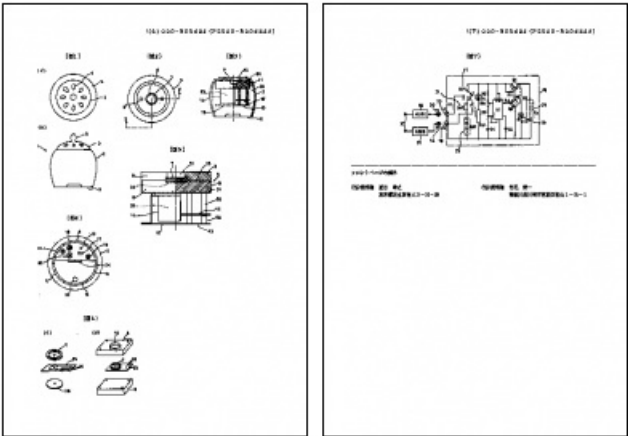


Title:
ELECTRONIC INCENSE BURNER

Abstract:
Source: JP2000300424A
PROBLEM TO BE SOLVED: To
downsize and lighten the
incense burner, improve
economization, and allow
setting of a condition matching
to feeling of each person in any
place or environment where
incense is burned, by storing an
electric heater block in the
upper part of the inside of a
casing and arranging a battery,
a battery storing part, and an
electric heater control part in
the lower part. SOLUTION: An
operation portion 13 of a
control portion substrate 12 is
arranged on the bottom surface
so as to perform all operations
on the bottom surface. A
temperature-adjusting ...

Probable Assignee:
NATSUME TAKAYUKI

Assignee(s):(std):
NATSUME TAKAYUKI ;
TAKAHASHI KAZUYUKI ;
TAKEHANA EIICHI



Title:

Wood and coal-fired boiler combined yeolpunggi (Machine translation)

Abstract:

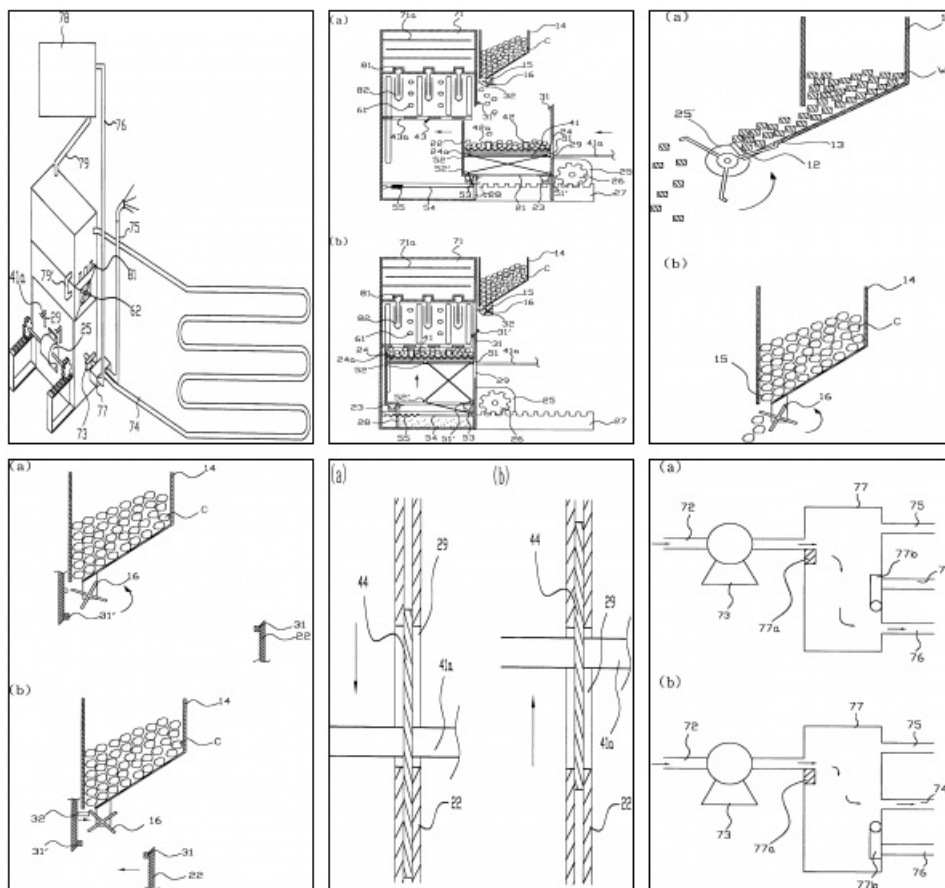
Source: KR200208703Y
Retrieving the disclosure is yeolpunggi and hot air by circulating hot water in the boiler for bottom surface which consists of one-piece can optionally use the fuel as wood or coal to a yeolpunggi boiler combined wood and coal. To this end, the present invention feed hopper for wood and coal feed hopper for fuel supply and removable each having each tube is 4 to rest on the upper and lower flow therein is inserted into the front of the pinion gear driven by a motor and the size of the fuel input to a fuel dispenser, each sensor unit and the main body having a distance in ...

Probable Assignee:

JUNG MYUNG RAE

Assignee(s):

JUNG MYUNG RAE



1 more images available

Title:

HEAT TREATING PLANT,
INSTALLATION METHOD FOR
POROUS REGENERATIVE
ELEMENT, PRODUCTION
METHOD FOR HEAT TREATED
SUBSTANCE, SELECTION
METHOD FOR POROUS
REGENERATIVE ELEMENT,
AND SPENT POROUS REGENERATIVE
ELEMENT COMPONENT MEMBER

Abstract:

Source: US6880619B A heat treatment equipment having a heating chamber having a plurality of regenerative combustors provided with direct-fired burner having a built-in porous regenerator, for applying a heat treatment to an object in the heating chamber, wherein the substantial average surface pore diameter is not uniform for porous regenerators in a plurality of direct-fired burners or a plurality of regenerative combustors. By making contrivances in the shape of porous regenerators of the direct-fired burners or the regenerative heat exchangers arranged in an area where substances causing ...

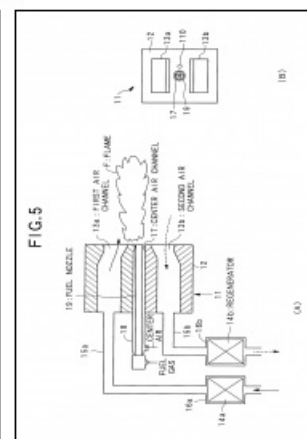
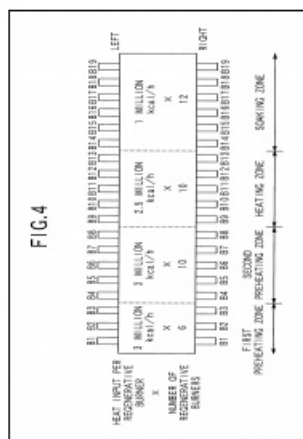
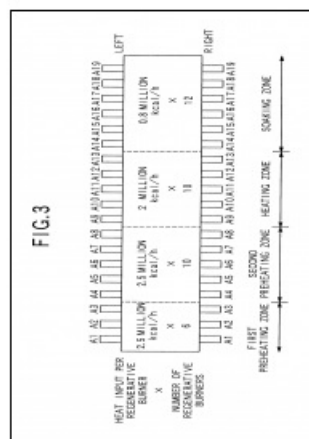
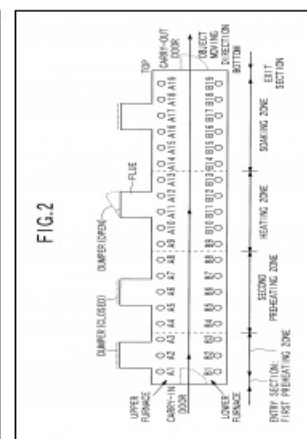
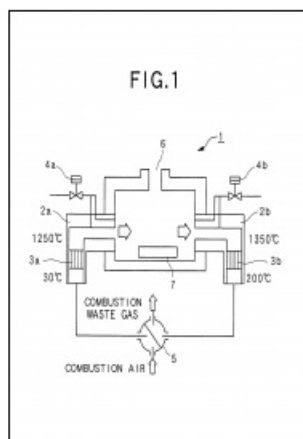
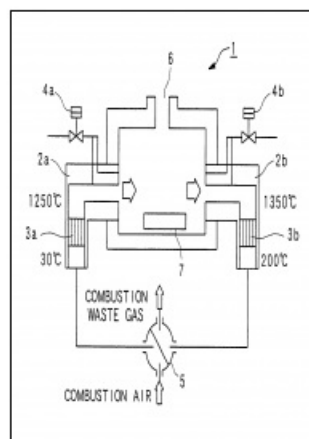
Probable Assignee:
NGK INSULATORS LTD

Assignee(s):(std):

KASAI YOSHIYUKI ; KAWASAKI
STEEL CO ; MORI ISAO ;
NAGOSHI MASAYASU ; NIPPON
FURNACE KOGYO KK ; NGK
INSULATORS LTD ; JFE ENG
CORP ; NIPPON FURNACE
KOGYO K K ; NGK INSULATOR
LTD ; SUZUKAWA YUTAKA ;
TADA TAKESHI ; SUDO JUN ;
UMEHARA KAZUHIKO ; NIPPON
KOKAN KK

Assignee(s):

NKK CORP ; NIPPON KOKAN K
K ; NIPPON FURNACE KOGYO K
K YOKOHAMA ; NIPPON
FURNACE KOGYO KAISHA LTD
YOKOHAMA ; JFE ENGINEERING
CORP ; JFE ENGINEERING
CORP TOKIO TOKYO ; JFE
STEEL CORP ; NIPPON
FURNACE KOGYO KAISHA LTD
; N 1 2 MARUNOUCHI 1
CHOMECHIYODA KU TOKYO
100 ; NIPPON FURNACEKK



18 more images available

Title:
 PANELIZED WALL SYSTEM
 UTILIZING TROUGH-EDGE
 BUILDING PANELS

Abstract:

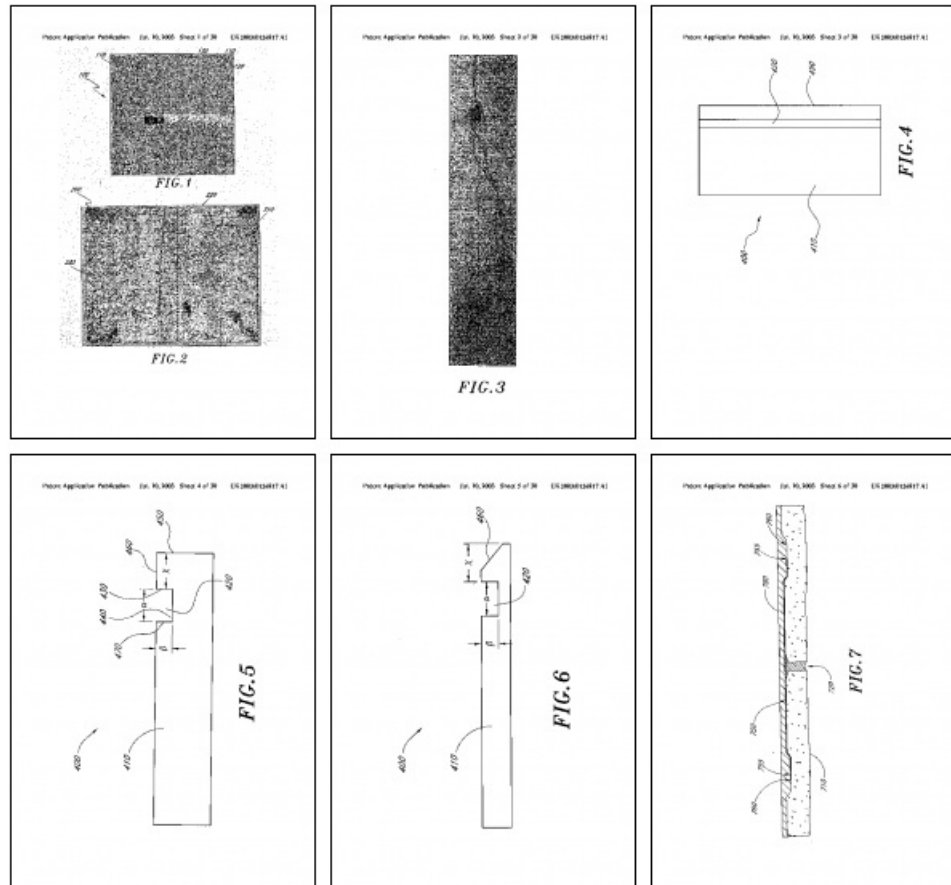
Source: US2003126817A

Disclosed herein are panelized wall systems and methods for their construction, wherein the wall systems have elastomeric joints that are resistant to cracking. The walls are constructed with trough-edge building panels. The trough-edge building panels are preferably fiber cement. The front surface of each panel has a trough adjacent to an edge of the panel. Panels are fastened to a frame with the trough-edges adjacent to each other. A joint tape is applied to the seam between the panels such that the edges of the joint tape fall within the troughs of the adjacent ...

Probable Assignee:
 JAMES HARDIE TECHNOLOGY LTD

Assignee(s):(std):
 COLE DAWN R ; GLEESON JAMES A ; HARDIE JAMES RES PTY LTD ; JAMES HARDIE INT FINANCE ; JAMES HARDIE RES PTY LTD ; JMAES HARDIE RES PTY LTD ; JAMES HARDIE INTERNAT FINANCE ; JAMES HARDIE INT FINANCE BV ; PENG WEILING

Assignee(s):
 JAMES HARDIE INTERNATIONAL FINANCE B V ; JAMES HARDIE INTERNATIONAL FINANCE B.V. ; JAMES HARDIE TECHNOLOGY LTD ; JAMES HARDIE RESEARCH PTY LTD ; JAMES HARDIE INTERNATIONAL FINANCE B ; JMAES HARDIE RESEARCH PTY LIMITED ; JAMES HARDIE RESEARCH PTY LIMITED ; JMAES HARDIE RESEARCH PTY LTD ; JAMES HARDIE INT FINANCE B ; JAMES HARDIE INT



Title:

NIXTAMALIZED CORN FLOUR PROCESS AND APPARATUS IMPROVEMENT FOR RECOVERING HEAT AND REDUCING PARTICULATE EMISSION FROM WASTE HOT AIR

Abstract:

Source: US2003143308A A process and apparatus improvement for energy and particulate recovery during the production of nixtamalized corn flour, by precooking with a lime solution to effect partial cooking, reduced energy use for pre-cooking and washing by recycling hot water. Next, moisture content is stabilized, and the corn is milled and dried in a super-heated stream of air with reduced energy consumption by recycling waste hot air. Dust trapping is performed on a portion of waste hot air which is reused for preheating combustion air. Wet scrubbing of the remaining waste hot air is ...

Probable Assignee:

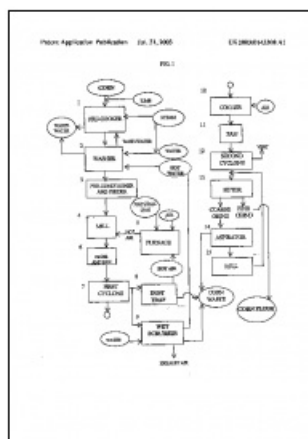
BARRERA ROBERTO
GONZALEZ

Assignee(s):(std):

CONTRERAS ROBERTO ;
GONZALEZ BARRERA ROBERTO ;
INVEST DE TECNOLOGIA AVANZADA ;
ROBERTO GONZALEZ BARRERA ;
RUBIO MANUEL J ;
SOSA FRANCISCO ;
BARRERA ROBERTO GONZALEZ

Assignee(s):

BARRERA ROBERTO GONZALEZ LOMAS DE ;
INVESTIGACION DE TECNOLOGIA AVANZADA DE CV SA ;
INVESTIGACION DE TECNOLOGIA AVANZADA S A DE C V



Title:

Production of gas burner for living flame fireplace, by forming large and small burner openings in burner surface and providing ceramic block arrangement to simulate wooden logs
 WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN GASBRANDER, MET DEZE WERKWIJZE VERVAARDIGDE BRANDER EN VAN EEN DERGELIJKE BRANDER VOORZIENE KACHEL.

Abstract:

Source: BE1014805A The fireplace (1) is made using a method comprising the following steps: creating an arrangement of ceramic blocks (4) used to simulate wooden logs on a burner surface (16) determining a first set of burner positions adjacent to the vertical planes for the ceramic blocks determining a second set of burner positions evenly distributed over the remaining surface area forming large burner openings (17) in the burner surface in the first positions forming small burner openings (21) in the burner surface in the second positions depositing particles (8) of fireproof material, ...

Probable Assignee:

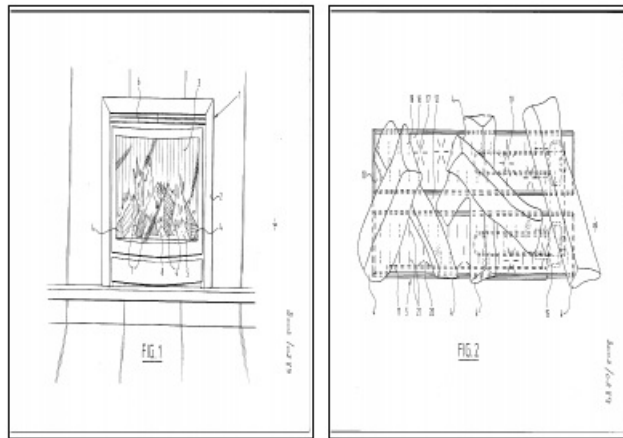
MOVA S A NV

Assignee(s):(std):

MOVA S A NV

Assignee(s):

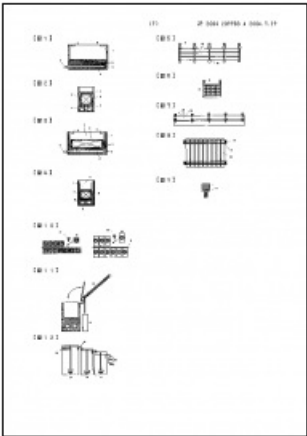
N V MOVA S A



Title:
DEVICE FOR CONDUCTING
LIQUID PHASE TREATMENT
METHOD USING TIMBER WAX

Abstract:
Source: JP2004209956A
PROBLEM TO BE SOLVED: To provide a device capable of artificial drying a timber under a liquid phase obtained by heating and melting a special kind of an animal wax, a vegetable wax, a mineral wax, a synthetic wax and natural oils and fats at a high temperature, each being solid at an ambient temperature, and giving a weather resistant function by utilizing waterproofness of the heating medium itself.
SOLUTION: The heating medium such as waxes is heated by an oil burner or combinedly a wood-chip firing burner utilizing exhaust heat using a fuel of a mixture of shaving ...

Probable Assignee:
YANAGIDA EIJI
Assignee(s):(std):
YANAGIDA EIJI



Title:

INDEPENDENT POWER PLANT IN WOOD AND VEGETABLE WASTE FOR GRAIN DRYING PLANT (Machine translation)

Abstract:

Source: RU2002126862A [Source: Claim 1] Independent power plant using wood waste and vegetable drying plant grain containing a metal fuel tank with automated metal screws to download it and transporting it from a solid particulate fuel in units of gasification and combustion plant; predtopnik preliminary gasification and partial combustion of solid fuel from refractory bricks with a metal cover and off of it in the side of the metal pipe and burning centrifugal fan attached upper body to the lower screw of the fuel tank; heat generator formed reburning fuel and heating air fed in a refractory ...

Probable Assignee:

JSC ANGARA

Assignee(s):

JSC ANGARA ; SALMIN VLADIMIR PAVLOVICH

Title:

METHOD TO CONSTRUCT BUILDINGS USING METHOD TO COUNTERACT OR REMOVE VIRULENCE IN CONCRETE STRUCTURES OR BUILDINGS AND THAT STRUCTURING MATERIALS

Abstract:

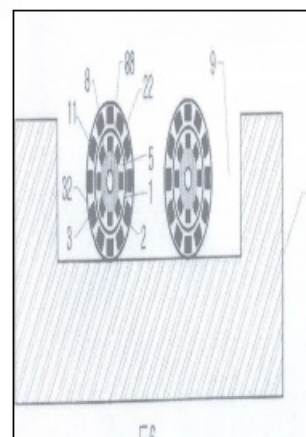
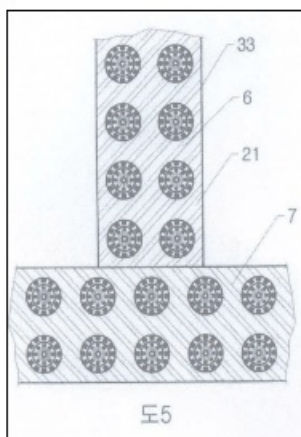
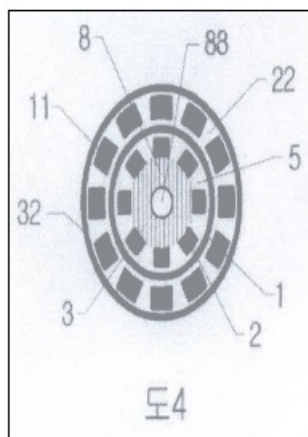
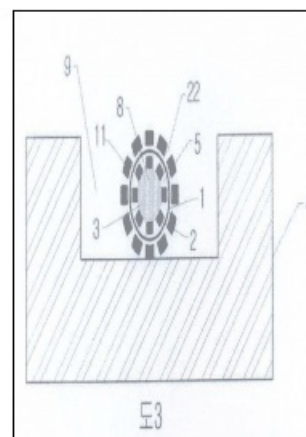
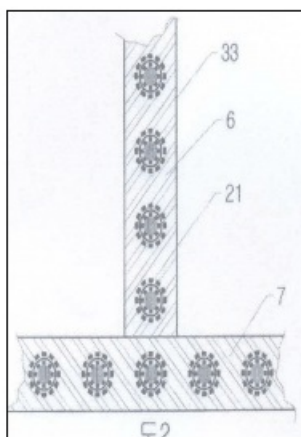
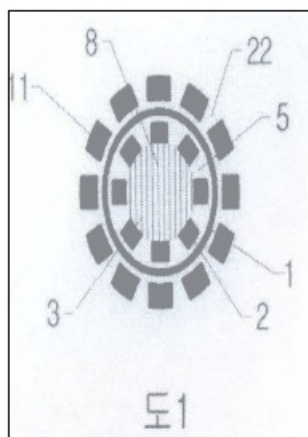
Source: WO07111420A1 The invention herein is able to remove or neutralize toxicity of cement used for concrete structure by the method forming space parts in concrete structure such as building, fish nest, fishway, etc, and filling or discharging water, soil, and other soil composites which are able to remove or neutralize toxicity of cement several times, and since sediments generated during the process of discharging fill the space parts, it is able to reinforce the strength of concrete structure, this invention also include construction method which constructs a building with forming ...

Probable Assignee:

HAN SANG GWAN

Assignee(s):(std):

HAN SANG GWAN ; HAN SANG KWAN ; HAN SANGKWAN



57 more images available

Title:

MACHINE DE TRIAGE AUTOMATIQUE POUR DECHETS RECYCLABLES MENAGERS ET INDUSTRIELS. AUTOMATIC RECYCLABLE INDUSTRIAL AND DOMESTIC WASTE SORTING MACHINE, HAS CONVEYOR DISCHARGING BAGS TO BE SORTED IN EXTRUDER AND ANOTHER CONVEYOR DISPOSING WASTES IN SCUTCHER THAT DISCHARGES WASTES IN THIRD CONVEYOR CONNECTED TO BAG EXTRACTOR

Abstract:

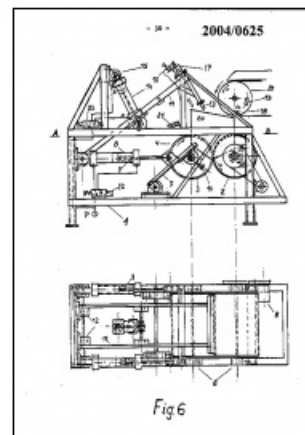
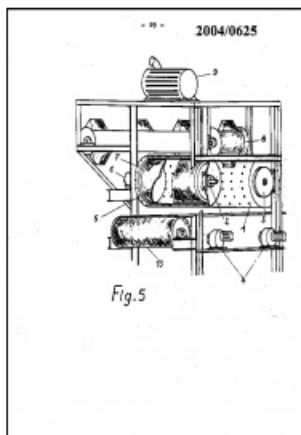
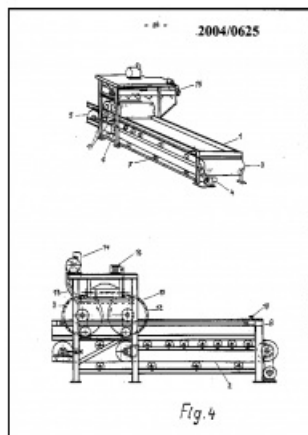
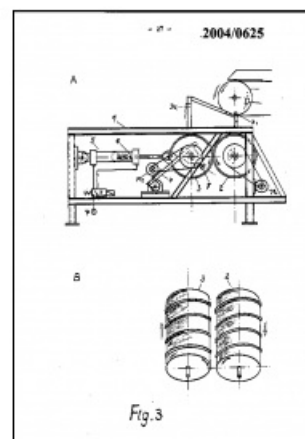
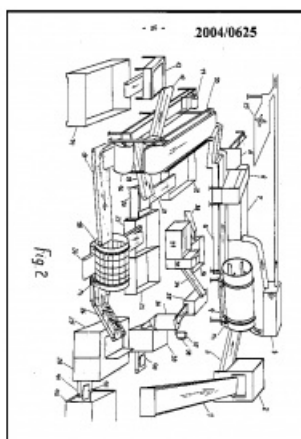
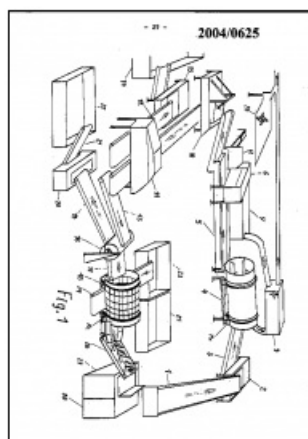
Source: BE1016388A Un bac de chargement (1), a l'interieur un tapis transporteur qui deverse dans le laminoir (2), en dessous un tapis transporteur (3), qui depose les dechets dans la batteuse (4), celle-ci les deverse dans le tapis transporteur (5) solidaire d'un extracteur de sacs (6) situe au dessus, qui jette les feuilles de plastique dans le conteneur de la balloteuse (7) qui est solidaire de la presse de moulage (8), pour obtenir des panneaux. Un aspirateur industriel (9), extrait les matieres volatiles et les projette dans le conteneur de la balloteuse. Un compacteur (10) comprime ...

Probable Assignee:

AMATUCCI ALDO

Assignee(s):(std):

AMATUCCI ALDO



6 more images available

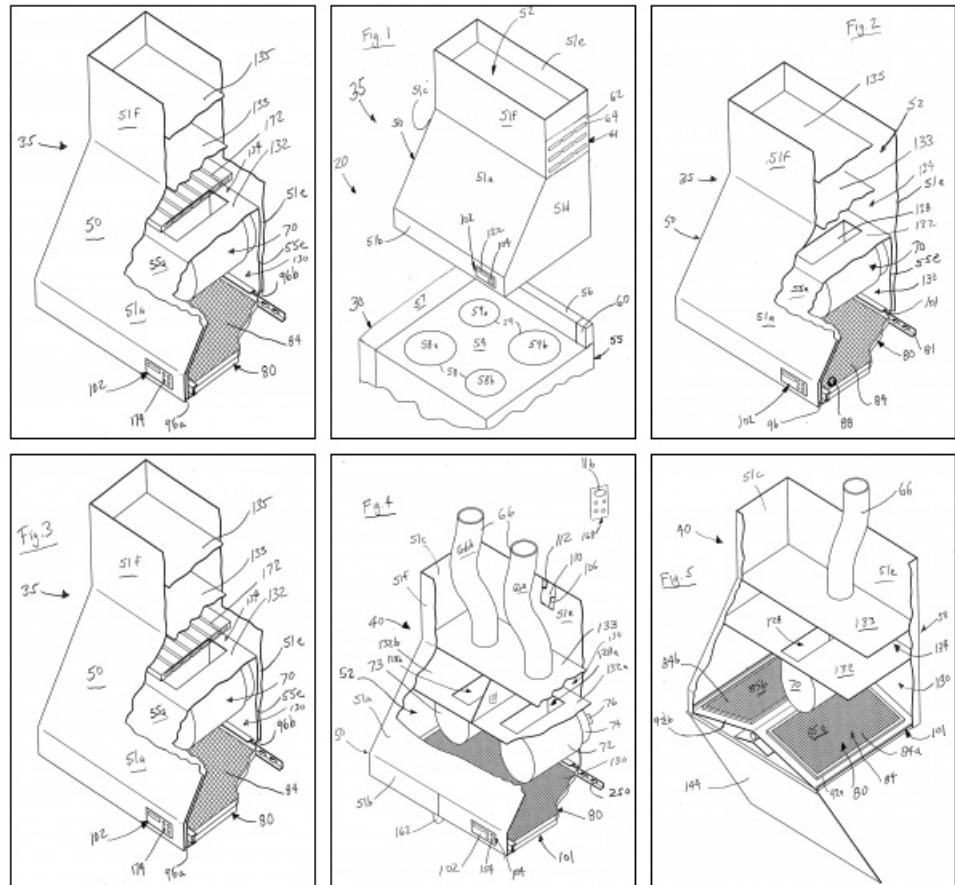
Title:
RANGE HOOD

Abstract:
Source: US2006278216A A hood for a cook top is controlled preferably by an electronic controller through a touch keypad. The hood has front and side walls and attaches to a back wall. It has an internal cavity and structure to restrict airflow out of the hood. The structure also creates an air curtain. The curtain traps and moves heated air and effluents upwardly off of the cook top. At least one blower is located near the cook top for moving the air and effluents. The hood may also have at least one: filter, sensor, duct, lighting fixture, vent, display, and circuit board.

Probable Assignee:
WESTERN IND INC

Assignee(s):(std):
GAGAS JOHN M ; STAIR
DANIEL E II ; WESTEN IND INC
; ZEIER DAVID J

Assignee(s):
WESTERN IND ; WESTERN IND
INC ; WESTEN INDUSTRIES
INC ; MB FINANCIAL BANK NA



5 more images available

Title:

SOLID FUEL BOILER
FESTBRENNSTOFF-HEIZKESSEL
CHAUDIERE A COMBUSTIBLE
SOLIDE

Abstract:

Source: EP2012063A1 The boiler has a filling area (1), re-heating zone (7) and a nozzle block (2) provided in a transition area between the filling area and the re-heating zone. A centrally arranged burner nozzle (3) is provided for passage of a combustion gas, and a nozzle insert (4) elongates upstream of the burner nozzle and projects into the filling area, where the nozzle insert is attached on a nozzle block. The nozzle insert has adjacent passing through openings (6) on its lateral surface projecting into the filling area. Der erfindungsgemaesse Festbrennstoff-Heizkessel dient ...

Probable Assignee:

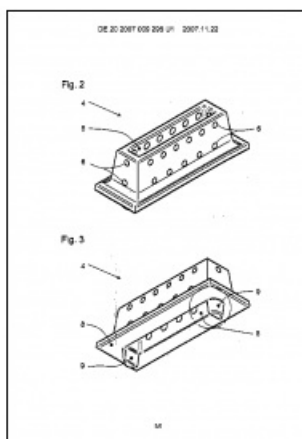
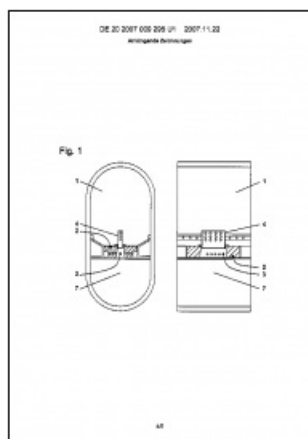
BOSCH GMBH ROBERT

Assignee(s):(std):

BOSCH GMBH ROBERT

Assignee(s):

ROBERT BOSCH GMBH



Title:
METHODS AND APPARATUS
FOR SOLID CARBONACEOUS
MATERIALS SYNTHESIS GAS
GENERATION

Abstract:
Source: US2009119990A
Methods and apparatus may permit the generation of consistent output synthesis gas from highly variable input feedstock solids carbonaceous materials. A stoichiometric objectivistic chemic environment may be established to stoichiometrically control carbon content in a solid carbonaceous materials gasifier system. Processing of carbonaceous materials may include dominative pyrolytic decomposition and multiple coil carbonaceous reformation. Dynamically adjustable process determinative parameters may be utilized to refine processing, including process utilization of ...

Probable Assignee:
THERMO TECHNOLOGIES LLC

Assignee(s):(std):
KLEINKE RICHARD A ;
JOHNSON DENNIS E J ;
THERMO TECHNOLOGIES LLC ;
WILEY MARCUS A ; THERMO
TECH LLC ; ABRAMOV
GRIGORI A

Assignee(s):
JOHNSON DENNIS E ; JOHNSON
DENNIS EJ ; THERMO
CONVERSIONS LLC

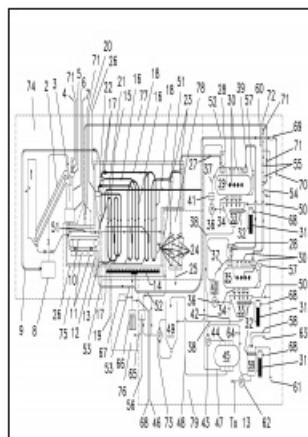


Fig. 1

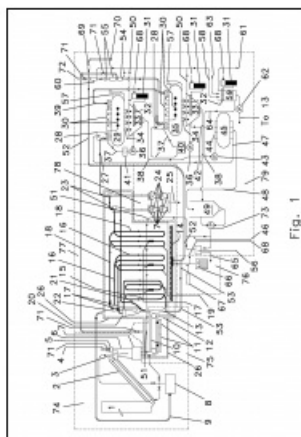


Fig. 2

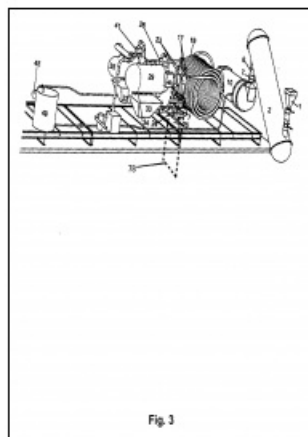


Fig. 3

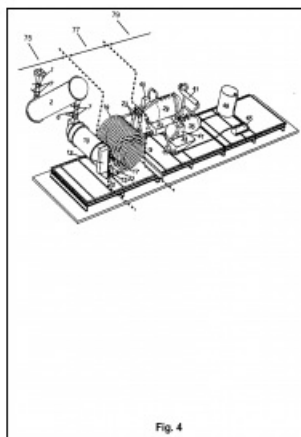


Fig. 4

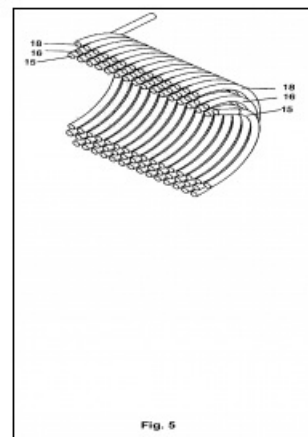


Fig. 5

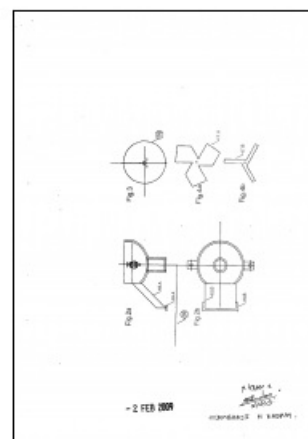
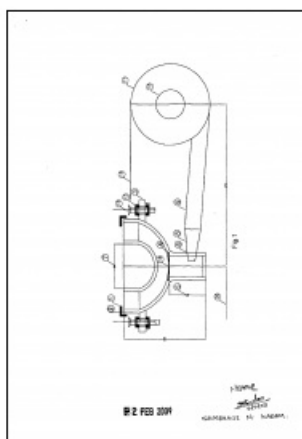
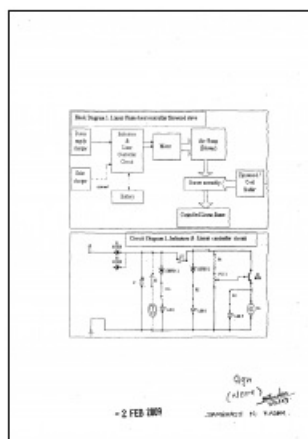
17 more images available

Title:
LINEAR FLAME HEAT
CONTROLLER FIREWOOD
STOVE**Abstract:**

Source: IN00200MU2009A This new product use as a apparatus for firewood/coal stove in cooking purpose This electrically charge and electronically liner controlled the speed of Air-pump blower so burner assembly manually feeds the firewood/coal fuel at the time of burning of fuel controlled linear flame heat produce therefore I) To save the firewood /coal energy II) Liner flame controller circuit with battery backup III) Effectively Heat concentration on the heating object IV) To save the time V) Easy maintenance. ...

Probable Assignee:
SAMBHAJI NAMDEO KADAM

Assignee(s):
SAMBHAJI NAMDEO KADAM



Title:

Oxygen-enriched low temperature dry distillation blow-in method for coal

Abstract:

Source: CN101497801A The invention discloses a coal oxygenrich low temperature carbonization blow-in method which comprises the following steps: shinki wood buttress raw coal is placed on the bottom of an internally heated low temperature carbonization furnace body and fire wood is laid; meanwhile, air is blown in the internally heated low temperature carbonization furnace body by a burner, the fire wood and a block coal bed are sequentially burned; after the block coal bed is burned stably, coal gas is led into the carbonization furnace to lead the temperature at the carbonization high ...

Probable Assignee:

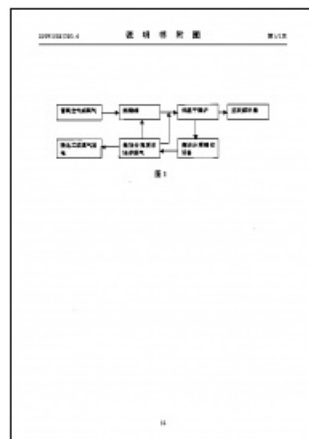
UNIV XI AN ARCHITECTURE AND TECH

Assignee(s):(std):

UNIV XI AN ARCHITECTURE AND TECH ; XI AN UNIV OF ARCHITECTURE AND TECHNOLOGY

Assignee(s):

XI AN UNIVERSITY OF ARCHITECTURE AND TECHNOLOGY

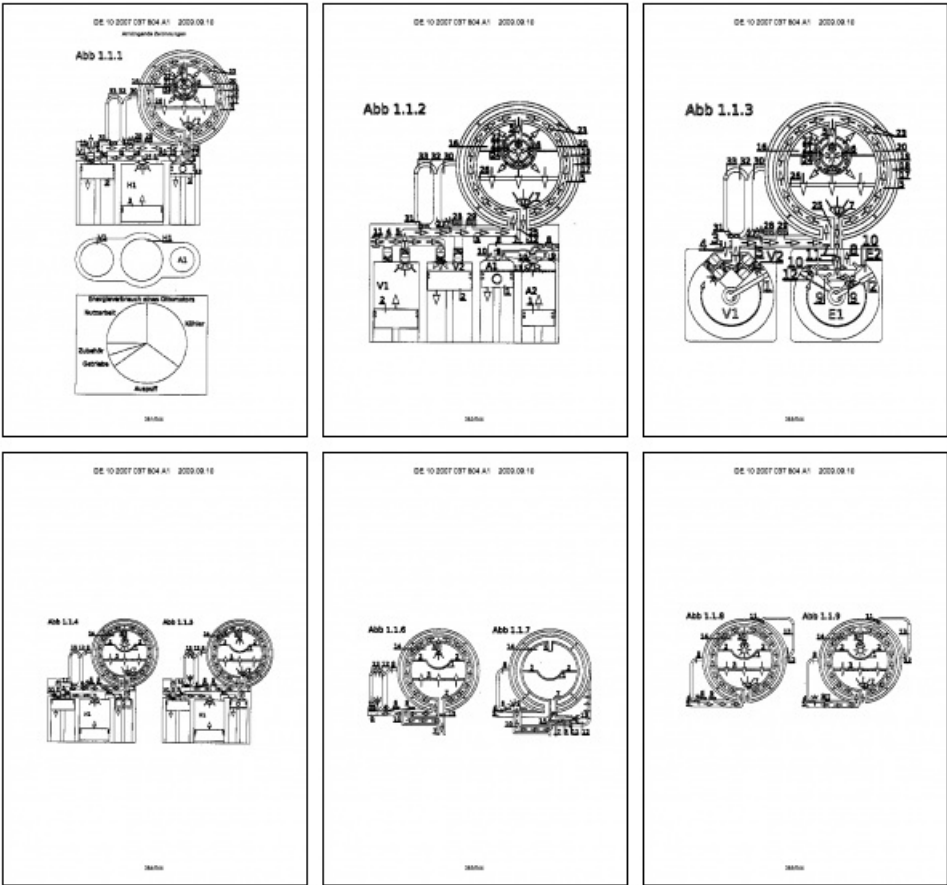


Title:
INSULATED PRESSURE
ACCUMULATOR FOR USE IN
MOTOR VEHICLE I.E. LORRY,
HAS COMPRESSOR PROVIDED
FOR COMPRESSING AIR FOR
COOLING ACCUMULATOR,
COMPRESSED AIR MOTOR FOR
DRIVING COMPRESSOR, AND
HOT-GAS FILTER FILTERING
PARTICLES IN GAS
EIN EWIGFEUER IST EIN GUT
ISOLIERTER (BEISPIELSWEISE
MITHILFE VON EINER
VAKUUMISOLATION)
DRUCKSPEICHER

Abstract:
Source: DE102007037804A1
The accumulator has a
compressor (V1) e.g. screw-
type compressor, provided for
compressing air for cooling the
accumulator, where the
accumulator has spherical or
cylindrical shape. The
compressed air is forced into
an intermediate space (5)
between two balls (19, 20) and
forced into a cooling layer
through a channel. An outlet
opening is provided for guiding
the compressed air into an
inner chamber (16), and a
compressed air motor (H1) e.g.
stroke piston compressed air
motor, is provided for driving
the compressor. A hot-gas filter
filters particles in gas produced
...

Probable Assignee:
MOESCH DOMINIK

Assignee(s):(std):
MOESCH DOMINIK



158 more images available

Title:

Solid fuel heating equipment
with improved structure
Festbrennstoffofen mit
verbesserter Struktur
Equipped de chauffage de
combustible solide avec la
structure ameliorée

Abstract:

Source: EP2184543A1 A solid fuel heating equipment with improved structure, including a burner (11) of a combustion chamber (14), inside which the burning of the solid fuel occurs and accessible to the user through a front opening door (13), and at least one tank (15), containing solid fuel, on the bottom of which one sealing mobile door (23) is installed, connected with driving means (31, 35), which cause the opening and closing of the mobile door (23), allowing or not the passage to the burner (11) of the solid fuel contained into the tank (15); in particular, an end of a first rod or ...

Probable Assignee:

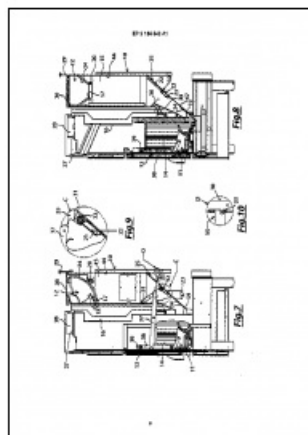
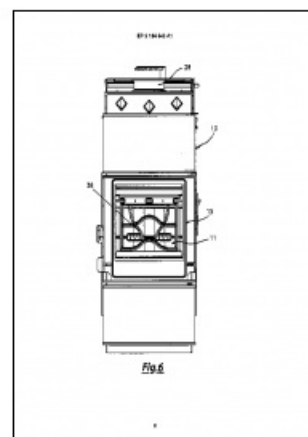
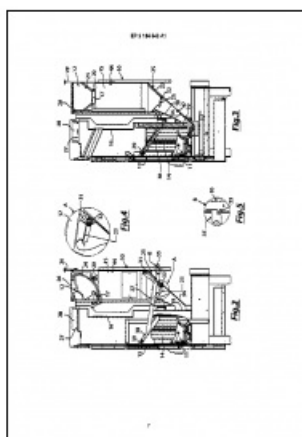
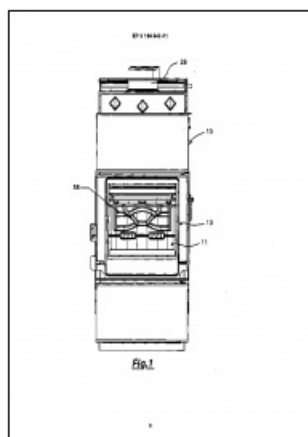
NORDICA SPA

Assignee(s):(std):

NORDICA SPA

Assignee(s):

LA NORDICA S P A ; LA
NORDICA SPA



Title:

Abstandhalteranordnung und
Verbund-System
Measuring rod arrangement
and compound system
(Machine translation)

Abstract:

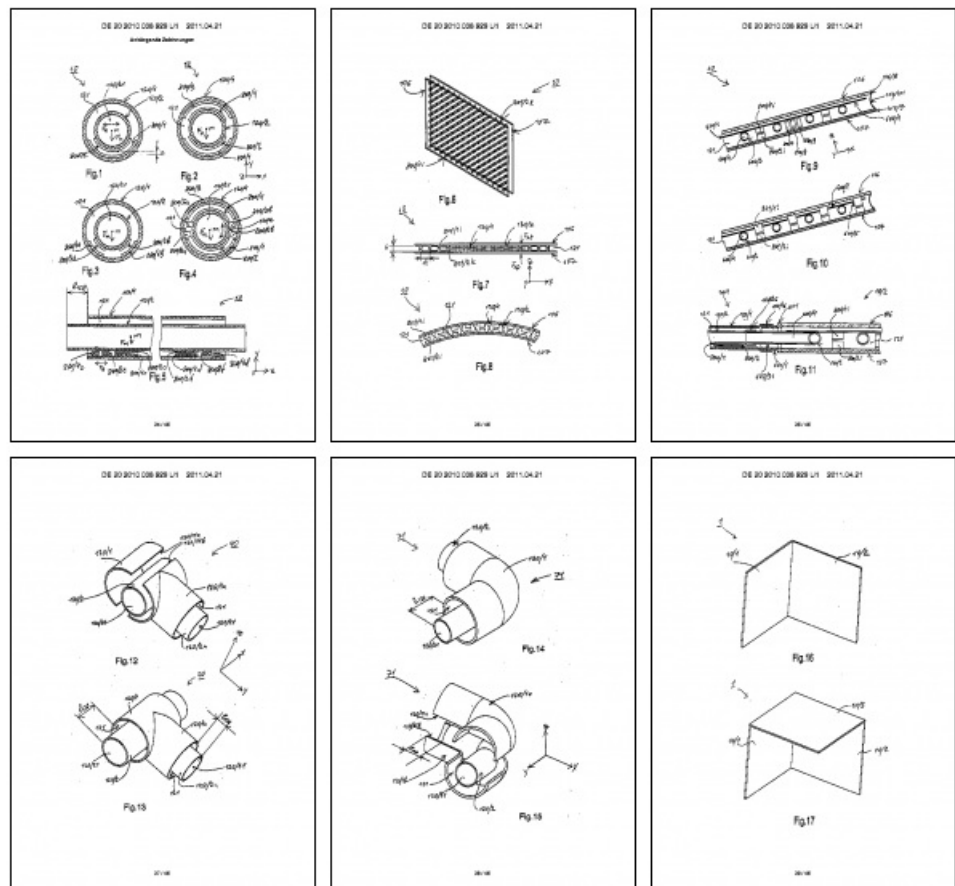
Source: DE202010008929U1
(Claim 1) 1. Abstandhalter (10) und Abstandhalteranordnung (1) zum Waermeuebertragung und/oder Stromuebertragung isolierenden Beabstanden von gegeneinander mit wenigstens einer Kraft ($F[\Delta]p$, F_m) beaufschlagten aussenraumseitigen und innenraumseitigen Wandungen (106, 107, 120/1, 120/2) und/oder Oberflaechen von Gegenstaenden, wobei zwischen den beabstandeten Wandungen (106, 107, 120/1, 120/2) oder Oberflaechen ein Hohlraum (121) gebildet ist, in dem ein fluides Medium oder Vakuum vorgesehen ist und die Wandungen gasdichte Barrieren bilden und/oder aufweisen, ...

Probable Assignee:

SCHATZ VIKTOR

Assignee(s):(std):

SCHATZ VIKTOR



7 more images available

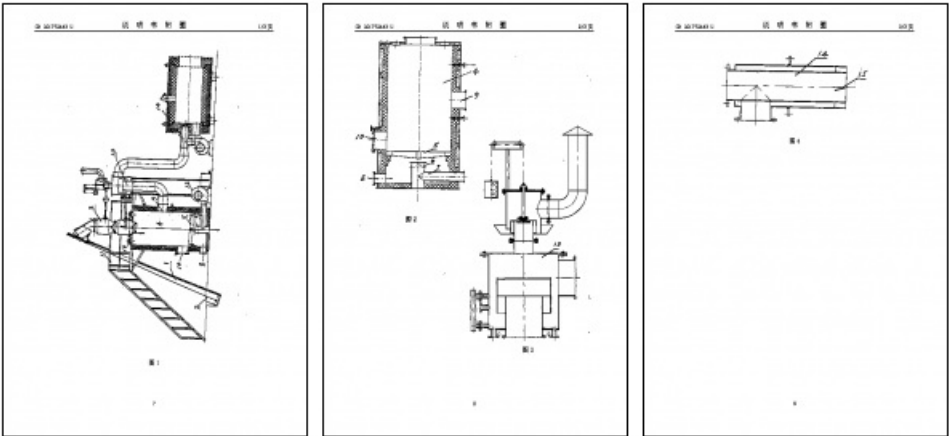
Title:
BIOMASS FUEL AIR GAS
GENERATING FURNACE DEVICE

Abstract:
Source: CN201772443U The utility model relates to a biomass fuel air gas generating furnace device which is characterized by comprising a fuel lifting device which consists of an inclined bridge, a hopper and a winding engine, a biomass fuel air gas generating furnace main body, a fan, a water seal and a gas burner, wherein the biomass fuel air gas generating furnace main body is a cylinder which is built by the refractory brick, the lower part of the biomass fuel air gas generating furnace main body is provided with a furnace bar, a wind distributing pipe, a wind inlet pipe, an ash outlet ...

Probable Assignee:
SHIJUN CHEN

Assignee(s):(std):
SHIJUN CHEN

Assignee(s):
CHEN SHIJUN



Title:

FOOD COOKING DEVICE I.E. BARBECUE TYPE COOKING DEVICE, TO COOK FOOD IN FRONT OF WOOD FIRE, HAS CENTRAL BURNER AND SIDE BURNER THAT ARE OPENWORK ON SURFACES OF BURNERS, WHERE DEVICE COMPRISES BASKET AND TOWING AND PROTECTION FRAMES BARBECUE AUTOMATIQUE VERTICAL A FOYERS REGLABLES

Abstract:

Source: FR2954686A The device has a central burner and a side burner (2) including an adjustable screw (3) that are openwork on surfaces of the burners to diffuse the heat of braises on circumference, where the device comprises burners (4) including a base, a driving unit (6), a tread (8), a receiver for receiving oils (10), a work table, a plate warmer cupboard, a towing frame and a protection frame. A chain conveyor (5) circulates multiple baskets (7) carrying food around the central burner. Each basket is equipped with rotation discs (9) and a blocking grid to block the food. ...

Probable Assignee:

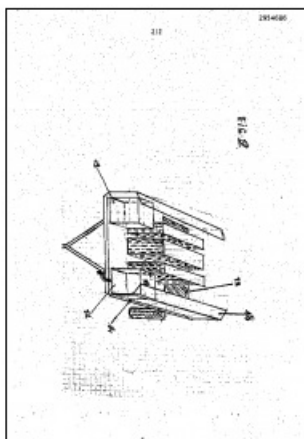
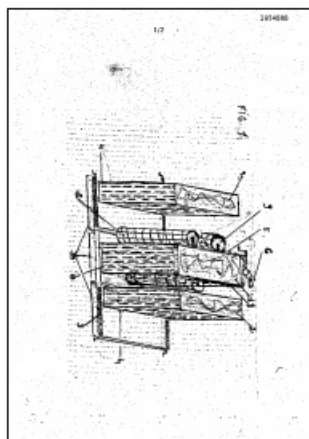
ROUXEL JEAN

Assignee(s):(std):

ROUXEL JEAN

Assignee(s):

JEAN ROUXEL



Title:

WOOD PELLET BURNER OF AN UPWARD FUEL SUPPLY TYPE CAPABLE OF PREVENTING INTOXICATION DUE TO WASTE GAS BY BLOCKING THE BACK FLOW OF HARMFUL GAS IN FOUR STEPS

Abstract:

Source: KR20120019111A

PURPOSE: A wood pellet burner of an upward fuel supply type is provided to prevent the incomplete combustion of fuel by smoothly supplying air to the central part of a burner head without increasing the capacity of a blower.

CONSTITUTION: A wood pellet burner of an upward fuel supply type comprises a hollow air passage block(124), a backflow preventing damper, an auxiliary air supply pipe(116), and a flame detector. The air passage block is installed between a main air supply pipe(114) and a blower(126). The backflow preventing damper is installed on the air passage ...

Probable Assignee:

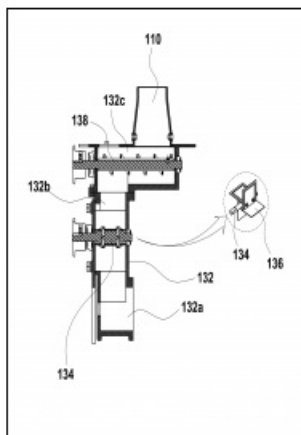
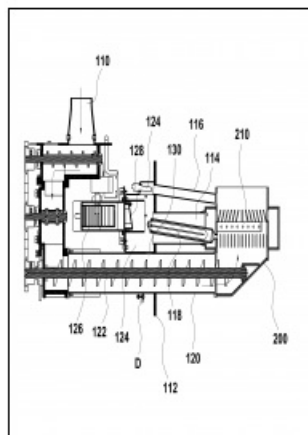
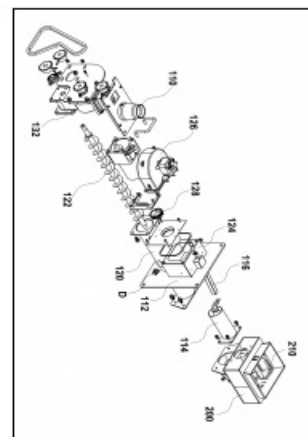
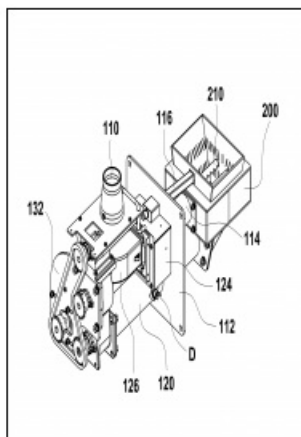
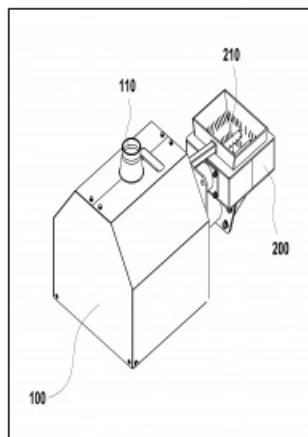
KYUNG DONG NAVIEN CO LTD

Assignee(s):(std):

KYUNG DONG NAVIEN CO LTD

Assignee(s):

KYUNG DONG NAVIEN CO



Title:

METHOD AND APPARATUS FOR
FAST PYROLYSIS OF BIOMASS
IN ROTARY KILNS

Abstract:

Source: US2012063965A

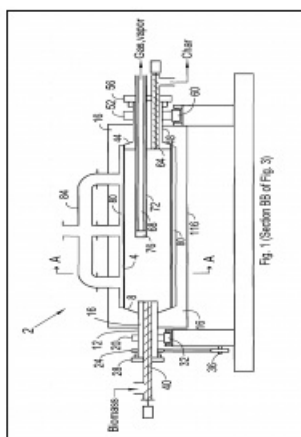
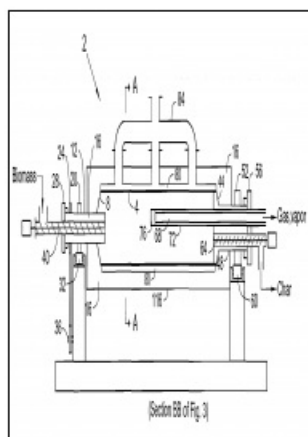
Described herein are systems and methods for achieving fast pyrolysis of wood and other carbonaceous solids in rotary reactors. Novel heating, feeding and condensing methods result in high oil yields near those currently achieved with more complicated fast pyrolysis systems. High intensity burners are arranged and controlled to produce high heating rates and uniform temperature of the rotating cylindrical walls of the reactors. The feeding system delays the onset of pyrolysis until the solids fall onto the heated kiln walls. The pyrolysis gases and vapors are rapidly ...

Probable Assignee:

COATES ENGINEERING LLC

Assignee(s):(std):

COATES BENJAMIN R ; COATES
ENGINEERING LLC ; COATES
JOSHUA L ; COATES RALPH L



Title:

Two energy-efficient furnace heat chamber for baking - smoked rubber. (Machine translation)

Abstract:

Source: TH7473Z Machine translation: . This invention is a high efficiency furnace, heat for two combustion chambers. Oven - smoked rubber, which features a high-efficiency combustion. Low specific fuel consumption is not a complicated structure. Removable - easy assembly and maintenance. This high performance furnace heat. Can use a wide range of solid fuel such as wood, coal or wood, as well as the main components. All of the high-performance burners heat the combustion chamber for baking - the smoked rubber. He acts as external morphological blank squares vertically. Consists of four ...

Title:

Furnace heat energy saving heat flow returned for baking - smoked rubber. (Machine translation)

Abstract:

Source: TH7474Z Machine translation: . This invention is a high efficiency furnace, heat and hot water are returned. For baking - smoked rubber which features are highly effective in terms of combustion and Heat transfer. Specific fuel consumption is low. Removable - easy assembly and maintenance, high efficiency furnace, heat can be used in various types of solid fuel such as wood, coal or wood, as well as all major components of the high-efficiency furnaces heat air. Many return for a heat flow - which is shaped morphology smoked rubber exterior is made rectangular shape placed ...

Title:

DRYING OF WOOD CHIPS FOR CHIPBOARD PRODUCTION

Abstract:

Source: BG111024A The invention pertains to a method for wood chips drying intended for chipboard and pellet production decreasing energy costs for drying, Drying is performed by flue gases of 300 to 600 degrees centigrade A special feature of the method is that flue gases after separating from the dried chips are divided in two flows. The first one is fed as a recirculation to lower temperature of flue gases at the inlet in the drying installation. The second flow is fed in a contact economizer wherein it heats directly circulating water. The latter on its part heats indirectly atmospheric ...

Probable Assignee:

KOLEV DIMITUR

Assignee(s):(std):

KOLEV DIMITUR ; KOLEV NIKOLAY

Title:

WOOD PELLET BOILER

Abstract:

Source: KR20130044835A

PURPOSE: A wood pellet boiler is provided to prevent a path through which air passes from blocking and to automatically discharge combustion residue.

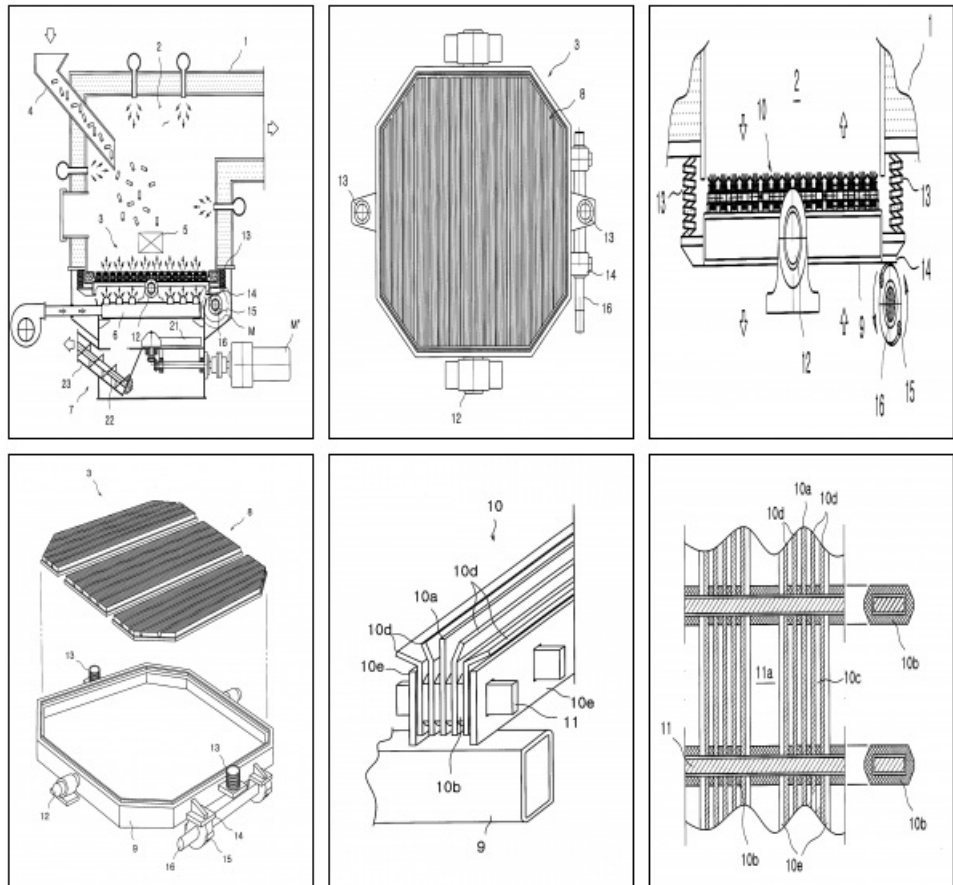
CONSTITUTION: A wood pellet boiler comprises a main body(1), a fire grate(3), a fuel input(4), a burner(5), and an air compressor(6). The fire grate divides a combustion chamber(2) of constant space in an upper part of the main body. The wood pellet boiler is installed to a lower part of the main body and comprises an ash collector(7) connecting to the combustion chamber through the fire grate. The fire grate includes a ...

Probable Assignee:

KIM HONG KYU

Assignee(s):(std):

KIM HONG KYU



6 more images available

Title:

BIOMASS STOVE
ESTUFA DE BIOMASA

Abstract:

Source: WO14177738A1 The invention relates to a biomass stove comprising: a containment structure, a chimney, a smoke exhaust duct, an ash tray, an endless screw, and a duct coupling the endless screw and the burner. The biomass stove is characterised in that it comprises an endless screw formed by multiple parts which, when connected to one another, include an inner pipe on the right- and left-hand sides, incorporating multiple through-holes perpendicular to the rotation axis at both ends in the toothed zone of the endless screw, said holes being intended to cool the endless screw, supplying ...

Probable Assignee:

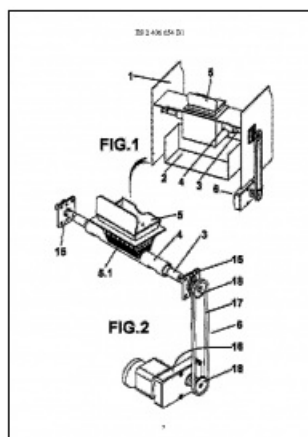
LASIAN TECNOLOGIA DEL
CALOR S L

Assignee(s):(std):

LASIAN TECNOLOGIA DEL
CALOR S L

Assignee(s):

LASIAN TECNOLOGIA DEL
CALOR SL

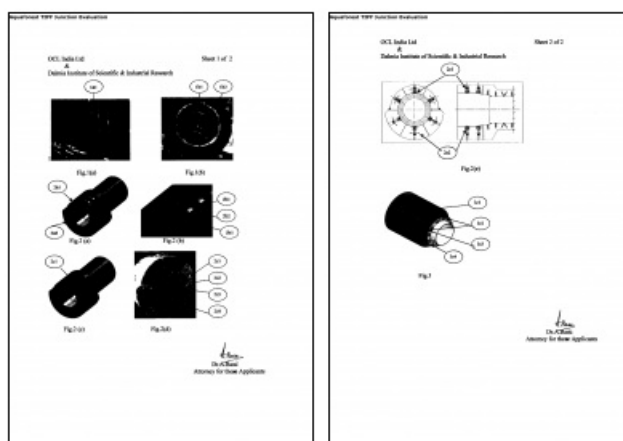


Title:
CEMENT KILN BURNER TIP
REFRACTORY BLOCK AND
MODE OF FIXATION THEREOF**Abstract:**

Source: IN00594KO2013A In conventional procedure the cement kiln burner pipe normally used to be cladded all around by castables provided monolithically which needed plant shut down for repair work and/or replacement adding to the down-time, loss of production and escalation of cost for replacement of the entire refractory cover, even if there was a small crack development and/or spalling. The present invention attempts to provide an effective answer to the aforesaid problems associated with the prior art and relates to cement kiln burner tip refractory block, characterized in that shaped ...

Probable Assignee:

OCL INDIA LTD

Assignee(s):DALMIA INST OF SCIENTIFIC
AND INDUSTRIAL RESEARCH ;
OCL INDIA LTD

Title:

MICRO GRAVEUR DU BOIS ET
METAUX COMMANDE PAR
ORDINATEUR
MICRO BURNER WOOD AND
METAL-CONTROLLED BY
COMPUTER (Machine
translation)

Abstract:

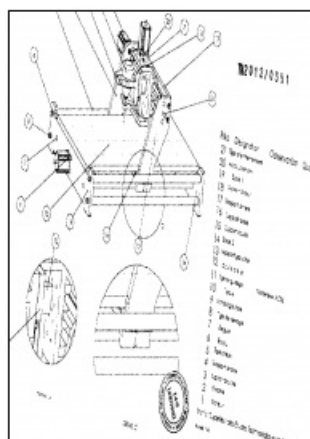
Source: TN2012000351A
dispositif pour graver sur les
metaux et bois. L'invention
presente un dispositif
permettant la gravure des
alliages des metaux et des bois
avec une bonne precision selon
le besoin de l'utilisateur, il est
constitue de deux base (19) et
(14) qui sont fixees entre eux a
l'aide des (4) tiges creux (5)
qui contiennent des tiges de serrage
(8) et un bloc en mouvement
qui contient la broche qui
permet de la gravure suivant
des donnees traitees sur
l'utilisateur, par l'intermediaire
d'ordinateur qui presente la
partie commande. Device for
etch on the metals and wood.
The ...

Probable Assignee:

FIRAS SELMI HOUFI SOUFIEH
ABID HAYTHEM

Assignee(s):(std):

FIRAS SELMI HOUFI SOUFIEH
ABID HAYTHEM



Title:

WICK FOR ALCOHOL BURNER

Abstract:

Source: CN103697470A The invention discloses a wick for an alcohol burner. The wick comprises a wick body, wherein a fixing block is fixed at the upper end of the wick body, and is provided with a through hole passing through the wick body; the wick is arranged at the top end of the wick body; the wick body consists of a wood wick layer, a cotton yarn layer and a magnesium hydrate film layer in sequence. The wick body is provided with the fixing block, so that convenience is brought to the fixing of the wick; the wick body consists of the wood core layer, the cotton yarn layer and the ...

Probable Assignee:

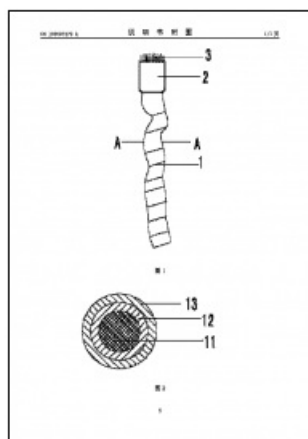
XI AN XIYUTONGHUI
BIOTECHNOLOGY DEV CO LTD

Assignee(s):(std):

XI AN XIYUTONGHUI
BIOTECHNOLOGY DEV CO LTD

Assignee(s):

XI AN XIYUTONGHUI
BIOTECHNOLOGY
DEVELOPMENT CO



Title:
COMPOSITIONS AND METHODS
FOR ALTERING SECOND
MESSENGER SIGNALING

Abstract:
Source: US2016068560A The
invention relates to
compositions, methods, kits,
and assays related to the use
and/or exploitation of isomers
of cGAMP as well as the
structure of the enzyme cGAS.

Probable Assignee:
OF BONN UNIV
Assignee(s):(std):
MEMORIAL SLOAN KETTERING
CANCER CENTER ;
ROCKEFELLER UNIV ; RUTGERS
STATE UNIV OF NEW JERSEY ;
UNIV ROCKEFELLER ; SLOAN
KETTERING INST CANCER ;
UNIV RUTGERS ; UNIV BONN ;
STATE UNIV OF NEW JERSEY ;
RUTGERS ; UNIV OF BONN

Assignee(s):
RHEINISCHE FRIEDRICH
WILHELMS UNIV BONN ;
ZILLINGER THOMAS ; WU YANG
; TUSCHL THOMAS ; GAO PU ;
PATEL DINSHAW J ; HARTMANN
GUNTHER ; LIU YIZHOU ;
JONES ROGER ; OF RUTGERS
UNIV ; ASCANO MANUEL JR ;
BARCHET WINFRIED ; BONN
UNIV ; GAFFNEY BARBARA L ;
OF BONN UNIV

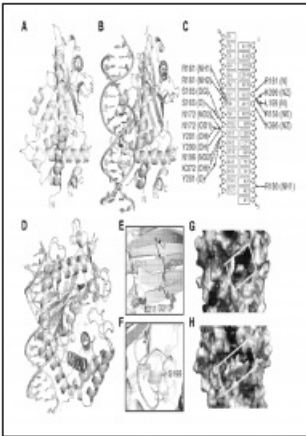


Figure 1

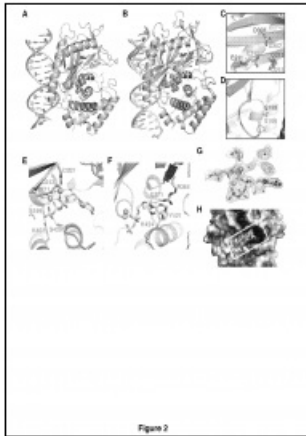


Figure 2

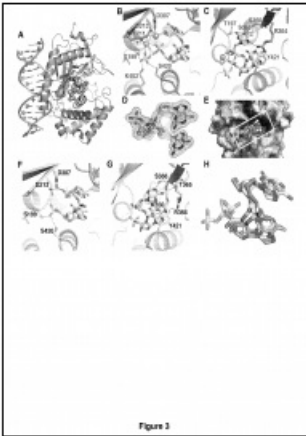


Figure 3

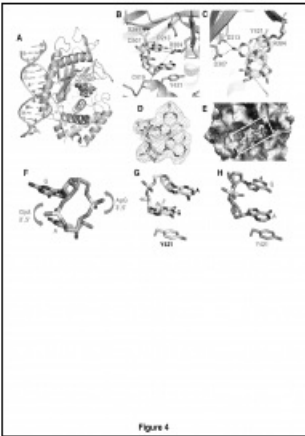


Figure 4

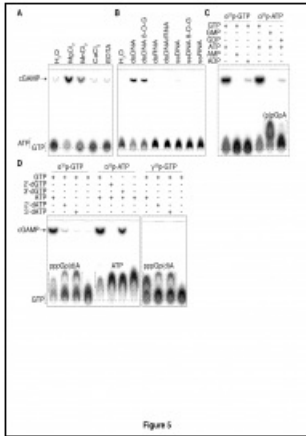


Figure 5

17 more images available

Title:

COOKING APPARATUS

Abstract:

Source: IN00651MU2013A A cooking apparatus comprising: a block with at least a multilevel burner with a single fuel feeding point, said multilevel burner comprising a cylindrical pot placed atop an opening with at least a grate located, therebetween, said at least a multilevel burner being at least a first burner; at least a second burner located adjacent said at least a first burner wherein hot fumes generated from said at least a first burner get deflected by a plurality of baffle plates at an angle in upward direction to said at least a second burner which, in turn, gets heated up; and at ...

Probable Assignee:

AGRAWAT BHARAT AMRUTBHAI

Assignee(s):

AGRAWAT BHARAT AMRUTBHAI

Title:

WATERPROOF SEALINGS FOR
PIERCING LINES IN THE
EXTERIOR BUILDING
ENVELOPE

Abstract:

Source: WO15080673A1

Waterproof sealings for piercing lines in the exterior building envelope The invention refers to waterproof sealings for piercing lines used in waterproof insulation systems on flat or pitched roofs, terraces and balconies.

Waterproof piercing lines are made in a simple way by using a flange and a bituminous mixture, formed as a tape or a stick, which is melted by using a gas burner or a heat gun. Therefore a permanent elastic water impermeable piercing line is made, providing water impermeable passage of various installation lines, fixation systems, anchors, etc.

...

Probable Assignee:

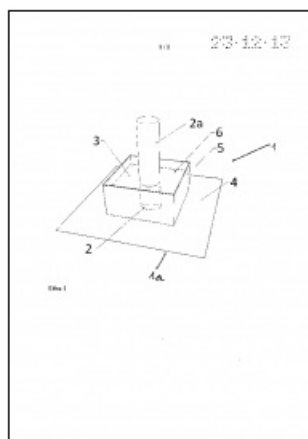
INTECH LES RAZVOJNI CT D O
O

Assignee(s):(std):

INTECH LES RAZVOJNI CT D O
O

Assignee(s):

INTECH LES RAZVOJNI CENTER
DOO



Title:

INDUSTRIAL PROCESS USING A FORCED-EXHAUST METAL FURNACE AND MECHANISMS DEVELOPED FOR SIMULTANEOUSLY PRODUCING COAL, FUEL GAS, PYROLIGNEOUS EXTRACT AND TAR

Abstract:

Source: US2017218275A This patent of invention is related to a process and a furnace developed for production of charcoal with recovery of gases, tar and pyroligneous extract. The unity system is composed by a metallic furnace, a loading platform, a carbonization platform and unloading platform. For continuous generation of gases, the process operates with multiple carbonization platforms and one or more furnaces for carbonization platform. The furnace is provided with air inputs in strategic side points and mechanism for relieving pressure. The carbonization system is composed by an ...

Probable Assignee:

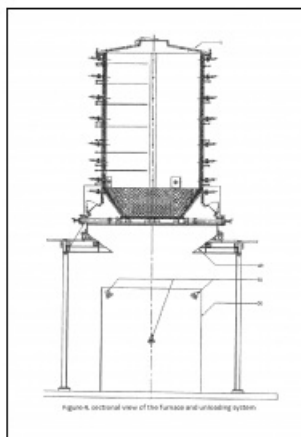
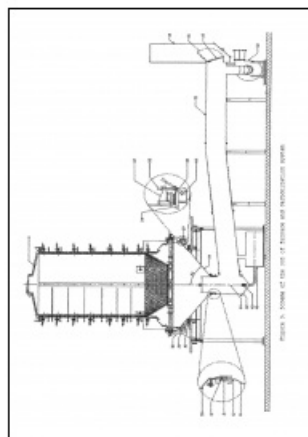
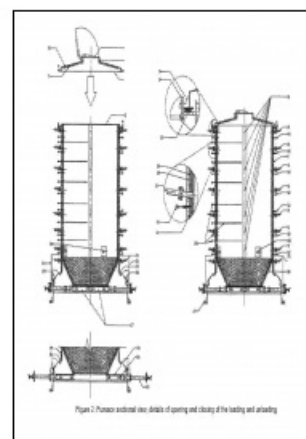
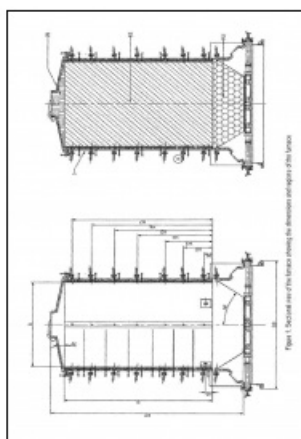
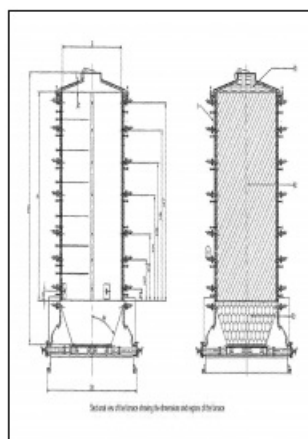
BOCAIUVA MECANICA LTDA

Assignee(s):(std):

BOCAIUVA MECANICA LTDA

Assignee(s):

DE OLIVEIRA VILELA ADRIANA
; PACELI DA SILVA E SOUZA
THALIS ; URBANO ALVES JOSE
; VICITIN RICARDO ANTONIO



Title:

HAARD.
Fireplace. (Machine translation)

Abstract:

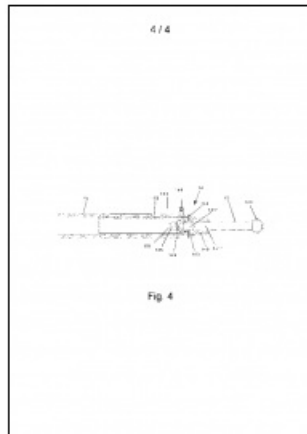
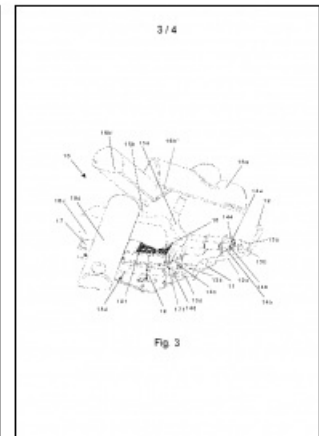
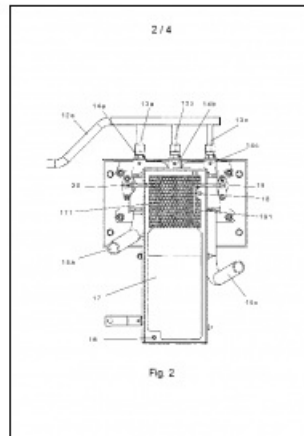
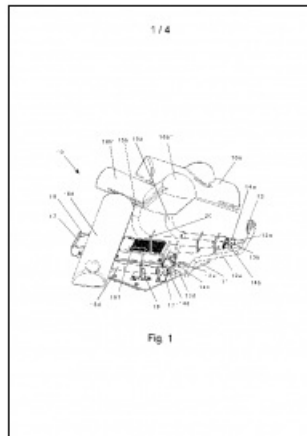
Source: NL2013190B De onderhavige uitvinding heeft betrekking op een haard in het bijzonder voor gas, tenminste omvattende een verbrandingsruimte gevormd door een achterwand, een onderwand, een bovenwand en twee zijwanden, welke verbrandingsruimte aan een eerste, voorste open zijde afsluitbaar is door middel van een althans gedeeltelijk transparant paneel, gastoevoermiddelen voor het tot in de verbrandingsruimte toevoeren van verbrandingsgas naar vuurbedsimulatiemiddelen; ontstekingsmiddelen voor het in de verbrandingsruimte ontsteken van de verbrandingsgas; alsmede een op de ...

Probable Assignee:

KAL FIRE BV

Assignee(s):(std):

KAL FIRE BV

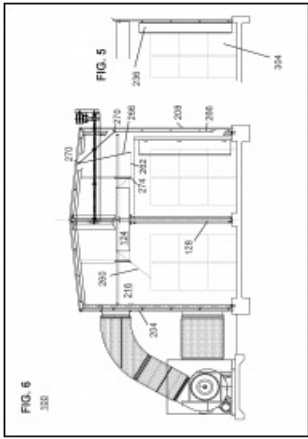
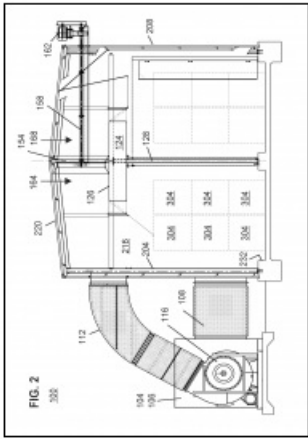
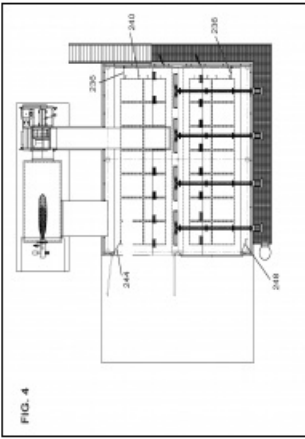
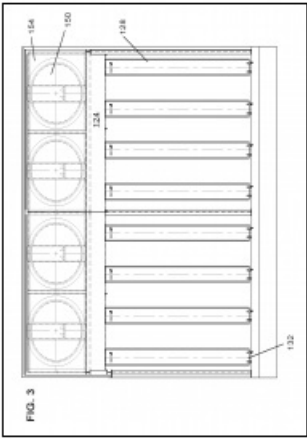
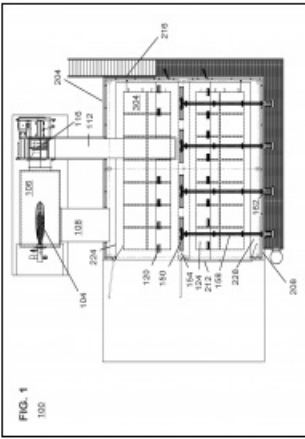
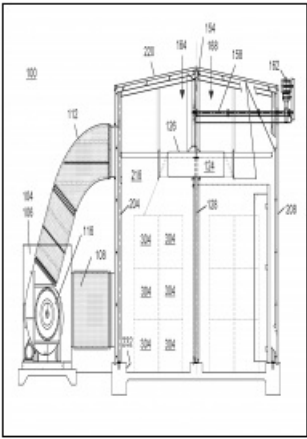


Title:
HEAT TREATMENT OF
FIREWOOD

Abstract:
Source: US2016273837A Heat treating firewood in basket using a kiln having a burner side placement area and an opposite side placement area for receiving baskets containing firewood. The two placement areas separated by a set of downcomers that provide heated air. Loading the kiln with baskets of firewood through the use of at least one of the first end wall and the second end wall. Applying a charge to heat the baskets of firewood. The application of the charge circulating heated air for the kiln from the mixing chamber and returning the heated air to the kiln through the supply duct till ...

Probable Assignee:
KILN DRYING SYSTEMS AND COMPONENTS INC

Assignee(s):(std):
KILN DRYING SYSTEMS AND COMPONENTS INC



Title:
UPDRAFT GASIFICATION
REACTOR USING
COMBUSTABLE WASTE AND
BIOMASS RESOURCES

Abstract:

Source: KR101721823B The present invention relates to an updraft gasification reactor for gasifying combustible wastes such as municipal solid waste (MSW), refuse derived fuel (RDW), sewage sludge and mixtures thereof, and feed stocks such as wood-base biomass to generate syn-gas which is a renewable fuel. The gasification reactor includes an enclosed type air block inputting device using internally generated gas, and includes an ash discharging device having an ash discharging function for smoothly discharging combustion ashes and a premixed ignition burner function for initial ignition. In ...

Probable Assignee:
CHUNG DONG KYU

Assignee(s):(std):
CHUNG DONG KYU

Assignee(s):
JEONGDONGGYU

