

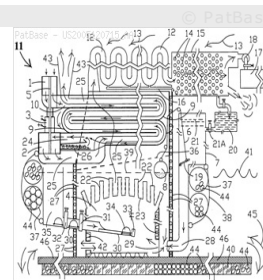
1) Family number: 30545299 (US2005120715A)

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 desert/ocean water,-into electric power and finally into hydrogen-deuterium fuel,-by having the engine's tailpipes submerged in cold compressed air inside the heat absorbing radiator pipes in reverse air flow, to further drive and re-drive the same engine; wherein, in order to capture fusion heat energy the hydrogen bomb is detonated in the deep ocean to catch the flames by the water and the hot water is used to energize the compressed air inside the heat absorbing radiator pipes; wherein, in order to produce fusion energy, an abundant electric arc is passed across liquid deuterium or across gaseous deuterium by the electro-plasma torch and sparkplug in the internal combustion engine, and by detonating a dynamite inside a liquid deuterium; wherein diamond is produced by placing carbon inside the hydrogen bomb; and wherein, deuterium fusion flame is used first in smelting glass to large sizes before running an engine.

Probable Assignee: CHRISTIAN SCHOOL OF TECHNOLOGY CHARITABLE FOUNDATION TRUST

Earliest Publication Date: 19880712



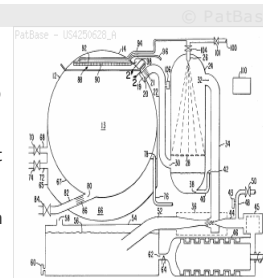
2) Family number: 8091068 (US4250628A)

MICROWAVE FABRIC DRYER METHOD AND APPARATUS

Abstract: Source: US4250628A A dryer in which fabrics are dried quickly and at low temperature by subjecting them to microwave energy in an atmosphere of reduced pressure. The microwave energy elevates the temperature of the water within the fabric to its boiling point, which is quite low because of the reduced pressure, and the water vapor which is released from the fabric is condensed external to the microwave field at the same reduced pressure. In one embodiment the dryer is formed as a clothes dryer wherein the drying chamber is a spherical metallic vacuum vessel; the microwave energy is supplied by a solid state microwave array within the drying chamber; water vapor is condensed by a spray condenser external to the drying chamber; and reduced pressure is obtained by a water jet exhauster, which functions in part as a condenser. Drying time is accelerated by warming the lower surface of the drying chamber with hot water, and a jet of air fluffs the fabric after drying.

Probable Assignee: SMITH RICHARD D

Earliest Publication Date: 19810217



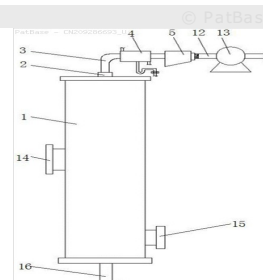
3) Family number: 75620021 (CN209286693U)

A VACUUM TOWER VACUUM ENERGY-SAVING AUXILIARY DEVICE (MACHINE TRANSLATION)

Abstract: Source: CN209286693U The utility model is a vacuum tower vacuum energy-saving auxiliary device comprises vacuum tower, vacuum tower top is provided with an air outlet, the outlet is connected to the outlet pipe, outlet pipe connected to the right end of the condensation dryer, dryer by the housing and constituting the condenser spherical shell and spherical condenser cooling water chamber, is formed between the upper end of the housing is provided with a cooling water inlet pipe, the lower end of the housing is provided with a cooling water outlet pipe, spherical condenser spherical bottom wall connected to the return pipe, return pipe connected in common to the U-tube, U-tube is connected to the right end of the outlet pipe, the outlet pipe is provided with a control valve; the utility model by the first condensation dryer of the drawn air is condensed, and then dried under reduced pressure so that the pressure difference between the tower and the sealed housing with a rubber ball plunger-shaped cover completely fit seal, no need to start the vacuum pump can also maintain the vacuum tower internal pressure stable, greatly reducing the vacuum pump caused by continuous large power consumption.

Probable Assignee: SINOCHEN HONG RUN PETROCHEMICAL CO LTD

Earliest Publication Date: 20190823



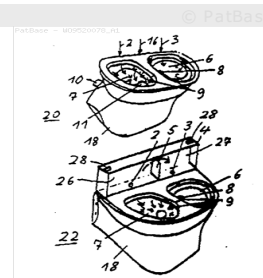
4) Family number: 17990516 (WO9520078A1)

COMBINED WC-BIDET

Abstract: The invention relates to a combined WC and bidet (20) with a one-piece basic body (18) in which a WC (7) and a bidet (6) are fitted side by side or one behind the other. These pan components can be separated by a side-wall fresh/waste water connecting device and adjustable for height as desired from the combined WC-bidet or as a whole therewith. According to its construction and necessary and useful modifications, faecal drainage and water inlets and drains, the combined WC-bidet is suitable for rail or air transport and for private or industrial use. A bidet adjustable for height or a bidet of a WC-bidet combination may have one or more fixed, articulated water-hot-air closure devices and an additional flushing device in the pan region.

Probable Assignee: JAEHNKE KLAUS PETER

Earliest Publication Date: 19940818



COMBINED TOILET AND BIDET WITH VARIOUS POSSIBLE SEATING DEVICES

Abstract: A toilet, bidet or combined toilets and bidets partly with a large bowl have one-piece seats, double seats or washable seats (65) and are designed for rail, sea and air traffic. One-piece fitted seats are designed as folding/removable seats, double seats, removable or folding cleanable covers (63), a spray seat and cover with various combinations and devices.

Probable Assignee: JAEHNKE KLAUS PETER

Earliest Publication Date: 19960509

