

Search history

Search 1: FT=(SCAFFOLD~ AND PLANK~ AND PLATFORM~) (Results 1600)

Search 2: FT=(SCAFFOLD~ AND PLANK~ AND PLATFORM~ AND WALKWAY~ AND SHEET~) (Results 54)

Title: Method and apparatus for the construction of large conical or hyperboloidal reinforced concrete structures such as cooling towers

Abstract: Source: GB1013285A 1,013,285. Shuttering and **scaffolding** for casting a cooling tower in. ENTREPRISE DE GENIE CIVIL and TRAVAUX PUBLICS S.A. and E. GRODECOEUR, July 17, 1962 [March 17, 1962], No. 27373/62. Heading E1S. [Also in Divisions A6, B7 and G1] A cooling tower and c. is cast in shuttering raised by workmen in climbing staging, concrete and c. being raised by a tower crane in the centre of the structure, the shuttering being positioned by reference to the crane to determine the shape of the tower. The crane is stayed from the cast part of the tower by stays in the form of bights of ropes removable from the crane end. The shuttering is centred on the crane by means of a circular frame surrounding the crane up which it is moved on rollers and round which runs a carriage to which is fastened one end of a setting-out tape the other end of which is held against the shuttering. Mechanism for indicating the correction for the crane being off centre is provided (See Division G1). The ends of upper and lower stagings 59, 58 Fig. 12 from which the shuttering is positioned and removed are mounted on **scaffoldings** 150 mounted at intervals round the tower and having a lowermost **platform** 40 and supported on channels 41 secured by pulse 39 to the cast part of the tower. Each **scaffolding** has two channels back to back on each side of the tower wall and the bolts 39 pass between the channels. A safety cage is formed by hoops 51-53. The stagings are hung on chains so that they can be maintained horizontal. The stagings 59, 58 each comprise two telescopic parts 74, 75 Fig. 24 the total length of which is adjustable according to the circumference of the part of the tower being constructed. The outer telescoping part 75 is provided with transverse boards which are removed as the staging is shortened. Boards 85, 86 on brackets close the gap between the stagings and the tower wall. A series of ladders hung on hooks and chains from the tower wall provides access to the stagings from the ground and each has a safety cage and a **platform** 89, Fig. 36 having a manhole 96 in two corners of which are sockets 97, 98 for receiving the lower ends of the next higher ladder. The highest ladder entering the staging **scaffolding** is telescopic and has a telescopic cage. The shuttering panels are wooden and comprise plywood on a wooden frame and have tongue and groove edge arrangement or metal panels 114 Fig. 50 have a wooden backing piece 115. The panels are connected by walings which are connected to soldiers by hook bolts the bottom bolt being adjustable to allow for the slope of the tower. The walings comprise pairs of members between which pass ties which connect shuttering on each side of the wall. The **scaffolding** is raised at each stage by purchases on bolts in the tower wall. A workmens **walkway** Fig. 53 secured to the capping beam 39 of the tower is used for dismantling the **scaffolding** which with the shuttering is lowered to the ground by the tower crane.

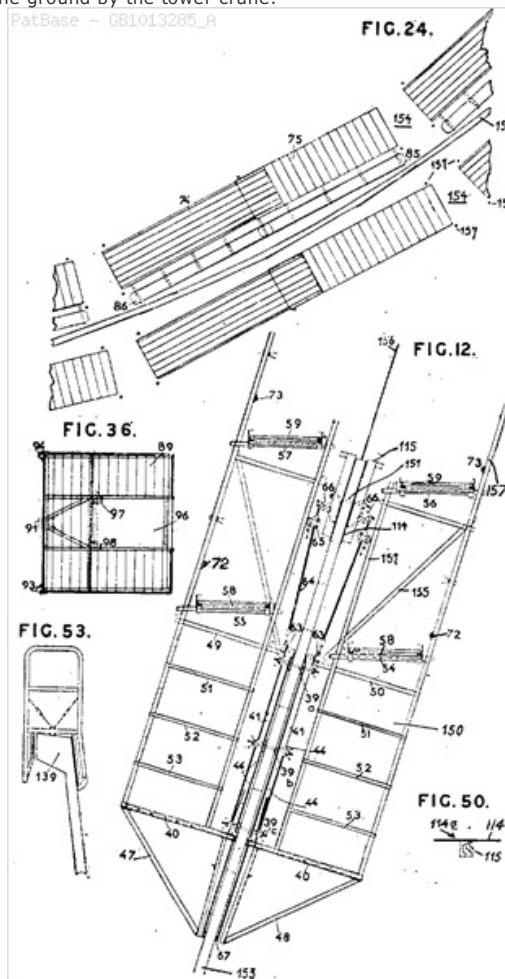
Classifications:

International (IPC 8-9): E04G11/22 E04H5/12 (Advanced/Invention)

International (IPC 1-7): E04G11/22

CPC: E04G11/22 E04H5/12

European: E04G11/22 E04H5/12



Family:

Publication number	Publication date	Application number	Application date
DE1534905 A1	19690514	DE1962E023620	19621001
DE1534905 A1	19690514	DE19621534905	19621001
FR1325094 A	19630426	FR19625917983	19620317
GB1013285 A	19651215	GB19620027373	19620717

Priority:

FR19625917983 19620317

Probable Assignee: ENTPR DE GENIE CIVIL ET TRAVAU

Assignee(s): (std): ENTPR DE GENIE CIVIL AND TRAVAUX ; ENTPR DE GENIE CIVIL ET TRAVAU ; GRODECOEUR EUGENE

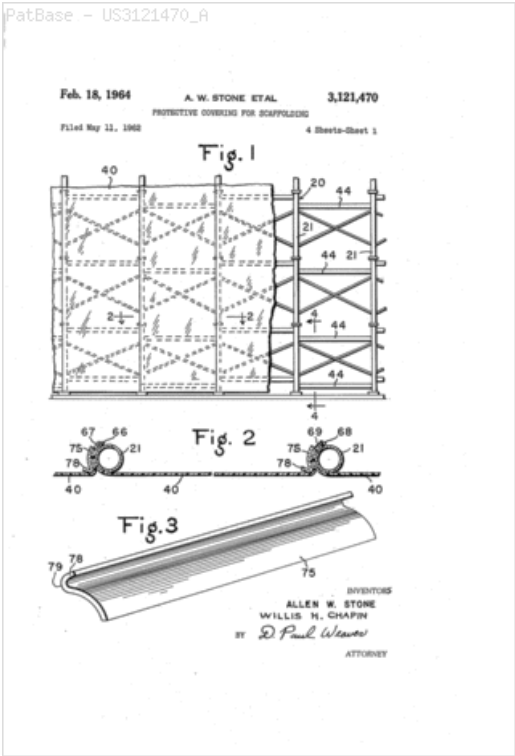
Assignee(s): ENTERPRISE DE GENIE CIVIL ET TRAVAUX PUBLICS ; ENTREPRISE DE GENIE CIVIL AND TRAVAUX PUBLICS S A ; ENTREPRISE DE GENIE CIVIL ET TRAVAUX PUBLICS

Inventor(s): (std): GRODECOEUR EUGENE

Title: PROTECTIVE COVERING FOR SCAFFOLDING

Abstract: Source: US3121470A (Claim 1) In combination with a **scaffolding** comprised of interconnected vertical and diagonally disposed tubular members forming a skeleton frame having a side exposed to severe weather conditions, a plurality of **sheets** of plastic of a length sufficient to cover the height of said exposed side and of a width to cover the distance between adjacent vertical uprights and of a physical strength to withstand high winds and low temperatures, portions of the vertical side edges of each **sheet** being partially wrapped about an adjacent vertical member, with each edge of a **sheet** abutting on the edge of an adjacent **sheet**, vertically disposed elongated metal securing strips each comprising a transversely arcuate body portion conform-ing to the curvature of said tubular members, and a plurality of clamps holding said strip and the associated abutting **sheet** edges in related assem'oly with the adjacent tubular member at spaced intervals along the length thereof.

Classifications:
International (IPC 8-9): E04G5/12 (Advanced/Invention); E04G5/12 (Core/Invention)
International (IPC 1-7): E04G21/28
CPC: G09F19/226 E04G5/12
European: E04G1/26C E04G5/12
US: 160/402 182/129 182/178.5



Family:

Publication number	Publication date	Application number	Application date
US3121470 A	19640218	US19620194082	19620511

Priority:

US19620194082 19620511

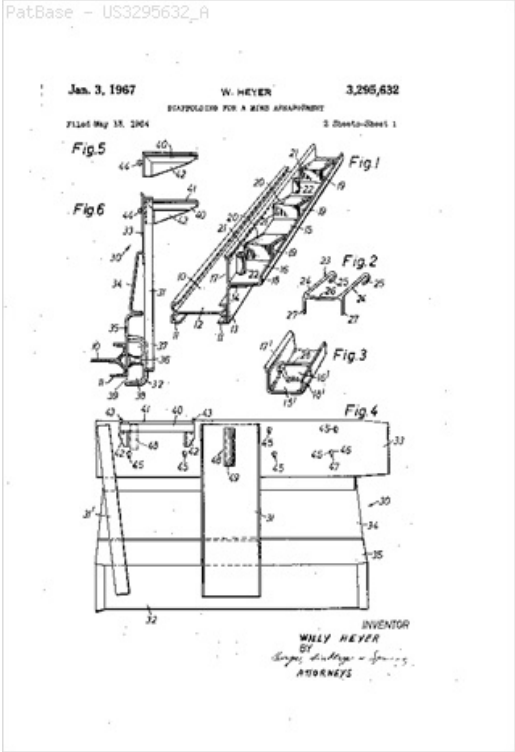
Probable Assignee: CHAPIN WILLIS H
Assignee(s): (std): CHAPIN WILLIS H ; STONE ALLEN W
Inventor(s): (std): CHAPIN WILLIS H ; STONE ALLEN W

Title: **Scaffolding** for a mine arrangement

Abstract: Source: GB1012373A 1,012,373. Mining conveyers. GEWERK SCHAFT EISENHUTTE WESTFALIA. May 5, 1964 [Jan. 29, 1964; Feb. 29, 1964], No 18655/64. Heading B8A. A guard member for increasing the capacity of a mining conveyer is provided with a projecting member which is capable of providing a standing surface for a miner. In Fig. 1, an L-section member 12 is attached to a guard member 11, and a horizontal portion 12a forms a **walkway**. Tubular pieces 13 permit a further **walkway** member to be mounted on the member 12 if greater height is required. When the conveyer is to be steeply inclined, adjustable steps 14 are provided. Alternatively, tubular members used as rungs may be removably or permanently secured to the L-section member 12, Figs. 2, 3 (not shown). In Figs. 4, 6, a guard extension 21 has keyhole-type apertures 26 to receive bolts 25 provided on step units 23, 24. To compensate for inclination of the conveyer, one end of the step may be located in a lower hole 26. In Fig. 8, steps 23 are pivotable to lie against the guard member 21 when not in use. A bracket 29 is pivoted to the step. In Fig. 9 steps 30 are in the form of flaps pivoted on spindles 31. The steps may be secured in the horizontal position by means, not shown. For supporting a **walkway** between the conveyer and a longwall lining, a tube 34 receives a rod 33 attached to a bracket 32 on which the **walkway** rests.

Classifications:

International (IPC 8-9): B65G19/18 E21F13/00
E21F13/06 (Advanced/Invention);
B65G19/00 E21F13/00 (Core/Invention)
International (IPC 1-7): E21B13/00 E21F13/06
CPC: E21F13/004 E21F13/06 E21F13/066 B65G19/18
European: B65G19/00 B65G19/18 E21F13/00C E21F13/06
E21F13/06D L65G812/02F4D2B6
US: 182/129 182/228.1 182/93



Family:

Publication number	Publication date	Application number	Application date
BE647501 A	19641105		19640505
DE1226062 B	19661006	DE1964G039729	19640129
GB1012373 A	19651208	GB19640018655	19640505
US3295632 A	19670103	US19640367073	19640513

Priority:

DE1964G039729 19640129 DE1964G039984 19640229

Probable Assignee: GEWERK EISENHUTTE WESTFALIA

Assignee(s): (std): GEWERK EISENHUTTE WESTFALIA

Assignee(s): GEWERKSCHAFT EISENHUTTE WESTFALIA ; GEWERKSCHAFT EISENHUTTE WESTFALIA ;
GEWERKSCHAFT EISENHUTTE WESTPHALIA

Inventor(s): (std): WILLY HEYER

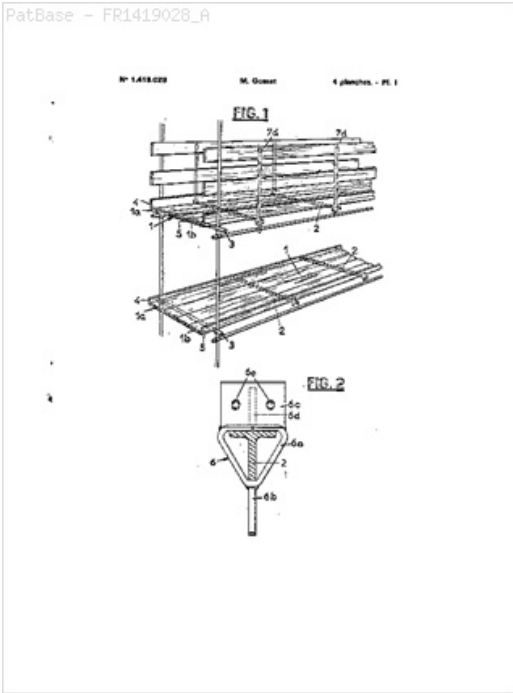
Inventor(s): HEYER WILLY

Title: DISPOSITIF DE FRETTEGE DE PLANCHES DANS UN MEME PLAN BOARDS SHRINKING DEVICE IN SAME PLAN (Machine translation)

Abstract: Source: FR1419028A (Claim 1) RESUME La presente invention a pour objet- le produit industriel nouveau que constitue un dispositif de frettage de planches dans un meme plan, plus particulierement utilisable pour fretter ensemble les differentes planches d'un platelage d'echafaudage, essentiellement caracterise par ce fait qu'il comporte une traverse 'que l'on place sous le platelage a fretter et qui porte au moins un element mobile que l'on peut coincer sur ladite traverse, le platelage des differentes planches entre elles pouvant etre provoque soit par le coincement d'un element mobile, soit par un jeu de coins inseres entre le bord du platelage et l'un des elements mobiles coincide, ce dispositif pouvant comporter en outre les caracteristiques suivantes prises isolement ou en combinaison: a.

Machine translation: (Claim 1) SUMMARY The present invention relates to the new industrial product-that is a device for shrinking boards in the same plane, more particularly suitable for hooping all the different boards of a deck of scaffolding, essentially characterized by the fact that has a cross, which is placed below the deck was hooping and carrying at least one mobile element that can be stuck on said cross, decking planks of different causes of which may be either by jamming of an element mobile, either by a set of wedges inserted between the edge of the decking and the mobile elements of a jam, this device may further include the following characteristics taken in isolation or in combination: a.

Classifications:
International (IPC 8-9): E04G1/15 E04G7/28 (Advanced/Invention); E04G1/00 E04G7/00 (Core/Invention)
International (IPC 1-7): E04G1/15
CPC: E04G1/15 E04G7/28
European: E04G1/15 E04G7/28



Family:

Publication number	Publication date	Application number	Application date
FR1419028 A	19651126	FR19640991805	19641017

Priority:

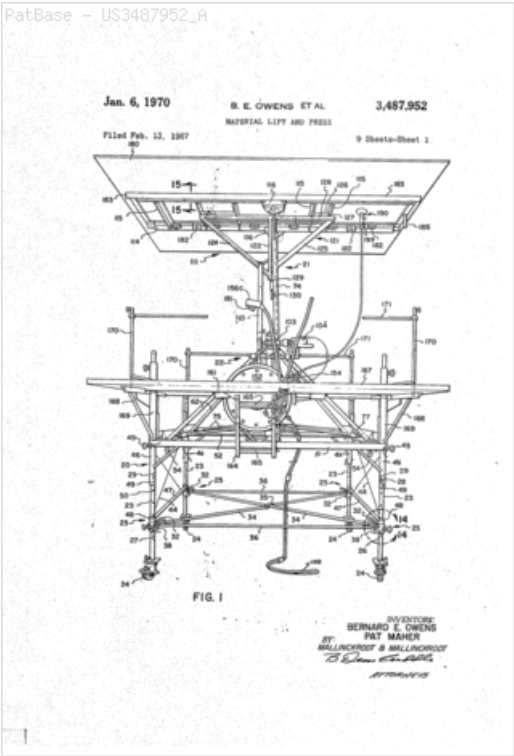
FR19640991805 19641017

Inventor(s): (std): GOSSET PIERRE

Title: MATERIAL LIFT AND PRESS

Abstract: Source: US3487952A ABSTRACT OF THE DISCLOSURE
An easily assembled device for receiving large, flat, construction materials, for elevating them into position and for pressing them flat against a ceiling surface. It includes a vertically adjustable **scaffold**, a pivoted, derrick-type lift unit and a press assembly for holding the material tightly against a ceiling surface. BRIEF SUMMARY OF THE INVENTION

Classifications:
International (IPC 8-9): E04F21/18 (Advanced/Invention);
E04F21/18 (Core/Invention)
International (IPC 1-7): B66F9/12 E04G1/22
CPC: E04F21/1822
European: E04F21/18B6
US: 182/2.2 254/127 254/4R 269/17 269/21 269/309 269/56 414/11



Family:

Publication number	Publication date	Application number	Application date
US3487952 A	19700106	US19670615765	19670213

Priority:
US19670615765 19670213

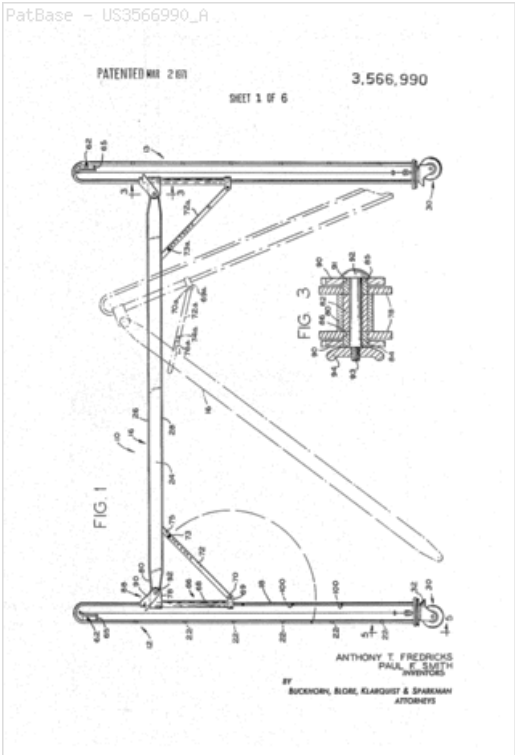
Probable Assignee: OWENS BERNARD E
Assignee(s): (std): OWENS BERNARD E ; PAT MAHER
Assignee(s): BERNARD E OWENS
Inventor(s): (std): OWENS BERNARD E ; MAHER PAT
Inventor(s): BERNARD E OWENS ; PAT MAHER

Title: PORTABLE **SCAFFOLD**

Abstract: Source: US3566990A (Claim 1) 1. 1. A **scaffold** comprising: a pair of upright opposite end members; a horizontal cross member extending between said end members; wheel means supporting each of said opposite end members on a supporting surface; brake means for braking said wheel means; and brake applying means on at least one of said end members at a position remote from said wheel means including linkage means extending from said applying means to said brake means, said applying means including a manually selectively operable brake-applying lever operable from said cross member to apply said brake means when moved in one direction and released and to release said brake means when moved in another direction

Classifications:

International (IPC 8-9): E04G1/34 (Advanced/Invention);
E04G1/00 (Core/Invention)
International (IPC 1-7): E04G1/30 E04G1/34
CPC: E04G1/34
European: E04G1/34
US: 182/119 182/152 182/17 182/21 182/27



Family:

Publication number	Publication date	Application number	Application date
US3566990 A	19710302	US19680783191	19681212

Priority:

US19680783191 19681212

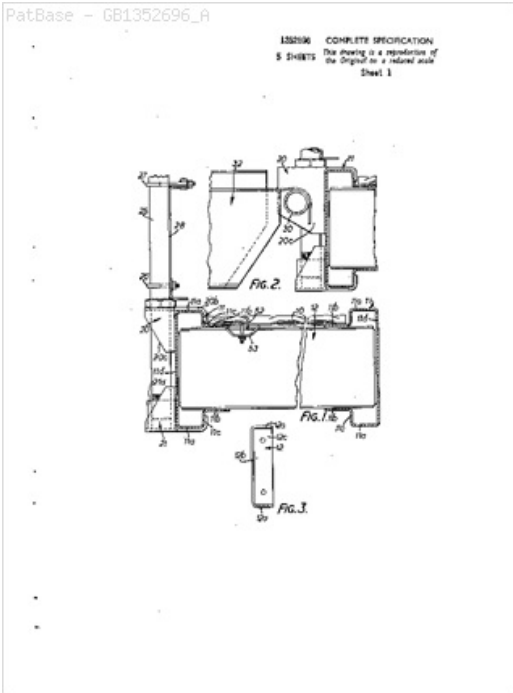
Probable Assignee: ANTHONY T FREDRICKS
Assignee(s): (std): ANTHONY T FREDRICKS ; PAUL F SMITH ; SMITH PAUL F
Inventor(s): (std): FREDRICKS ANTHONY T ; SMITH PAUL F
Inventor(s): ANTHONY T FREDRICKS ; PAUL F SMITH

Title: PREFABRICATED PLATFORM STRUCTURES

Abstract: Source: GB1352696A 1352696 Platform for scaffolding c COLT INTERNATIONAL Ltd 19 April 1971 [19 March 1970] 13439/70 Heading E1S A platform for use in scaffolding, elevated walkways, c, comprises decking 10 extending over a supporting framework composed of metal channel-section side frame members 11 and transverse metal stiffening members 12 supported therebetween, the ends of the transverse members 12 being received in mouths defined between inwardly joggled edges 11b of the flanges 11a of the side members 11. The transverse members 12 are preferably also channel-sectioned, and the decking 10 may be of expanded metal sheet, as shown, or wooden planks. A hand-rail standard 25 is shown mounted on the platform edge by means of clamp members 20, 21 engaged by the standard and gripping the joggle shoulders 11c of the side frame member 11. The ends of the platform are provided with telescopically adjustable claw assemblies constructed so that adjacent platforms may be connected by their claws engaging over a supporting bar. The platform may carry a longitudinal bar for hooking thereon the end claw of an adjacent platform at right angles. The platform may be mounted on ground-engaging pillars.

Classifications:

International (IPC 8-9): E04B5/10 E04G1/15
E04G5/14 (Advanced/Invention);
E04B5/10 E04G1/00 E04G5/14 (Core/Invention)
International (IPC 1-7): E04B1/00 E04B5/00 E04B5/10 E04G1/15
E04G21/00 E04H
CPC: E04G1/152 E04G1/154 E04G5/14
European: E04G1/15C E04G1/15E E04G1/26B E04G5/14



Family:

Publication number	Publication date	Application number	Application date
BE764568 A	19710816	BE19710764568	19710319
DE7110464 U	19710722	DE19710110464U	19710319
FR2083431 A3	19711217	FR19710009860	19710319
FR2083431 A7	19711217	FR19710009860	19710319
FR2083431 B3	19731228	FR19710009860	19710319
GB1352696 A	19740508	GB19700013439	19700319
NL7103723 A	19710921	NL19710003723	19710319

Priority:

GB19700013439 19700319

Probable Assignee: COLT INT LTD

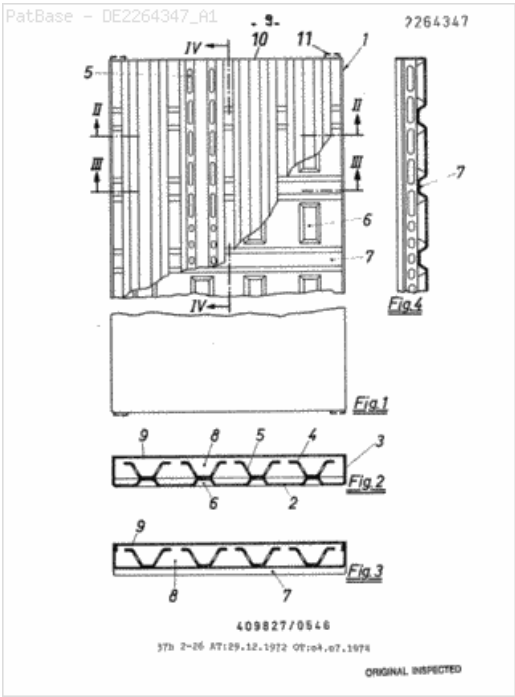
Assignee(s): (std): COLT INTERNAL LTD ; COLT INT LTD

Assignee(s): COLT INT LTD NEW LANE HAVANT HAMPSHIRE ; COLT INT LTD NEW LANE HAVANT HAMPSHIRE GR BR ; COLT INTERNAL LTD GB ; COLT INTERNATIONAL LTD ; COLT INTERNATIONAL LTD NEW LANE HAVANT HAMPSHIRE GR BR

Title: BAUPLATTE, INSBESONDERE FÜR GERÜSTE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN **SCAFFOLDING WALKWAY** PANEL OF HARD FOAM - ESP POLYURETHANE LAID ON METAL **SHEET** AND CAST AROUND PERFORATED REINFORCING STRIPS HAS HIGH BENDING STRENGTH

Abstract: Source: DE2264347A1 (Claim1) Patent ansprueche X Mit Schaumstoff ausgefuellte Bauplatte, insbesondere fuerGerueste, gekennzeichnet durch die Kombination folgenderMerkmale: a) ein wannenfoermiges Blechteil (1) ist orthogonal zurLaengsrichtung ueber die gesamte Breite mit Sicken (7) versehen, die einen Abstand voneinander haben, innerhalb dessen in Laengsrichtung jeweils in Reihe hintereinanderSicken (6) eingedrueckt sind, b) auf den in Laengsrichtung hintereinander angeordnetenSicken (6) und den Quersicken (7) sind Profilbleche durchSchweissen oder Kleben befestigt, c) die Profilbleche (4) sind in den schraegstehenden Teilen mit Loechern (5) versehen, d) das wannenfoermige Blechteil (1) ist mit Hartschum (8) ausgefuellt. A foam filled structural panel, esp. for **scaffolding platforms**, comprises: a **sheet** metal trough section with transverse corrugations and intermittently aligned longitudinal corrugations between them; **sheet** metal sections (e.g. "hat" sections) welded or glued to the corrugations and possessing apertures in their oblique walls; a hard foam, esp. polyurethane, filling for the whole trough.

Classifications:
International (IPC 8-9): E04C2/292 E04G1/15 (Advanced/Invention); E04C2/26 E04G1/00 (Core/Invention)
International (IPC 1-7): B32B5/18 E04C2/26 E04G1/15
CPC: E04C2/292 E04G1/152
European: E04C2/292 E04G1/15C



Family:

Publication number	Publication date	Application number	Application date
DE2264347 A1	19740704	DE19722264347	19721229

Priority:

DE19722264347 19721229

Probable Assignee: KRONPRINZ AG

Assignee(s): (std): KRONPRINZ AG

Assignee(s): KRONPRINZ AG 5650 SOLINGEN OHLIGS ; KRONPRINZ 5650 SOLINGEN OHLIGS AG

Inventor(s): (std): BRUESSELBACH HEINZ SOLINGEN OH ; LUEDERS ALBRECHT DR

Inventor(s): LUEDERS ALBRECHT DR 5657 HAAN ; BRUESSELBACH HEINZ 5650 SOLINGEN OHLIGS

Title: SCAFFOLD PLANK

Abstract: Source: US4331218 A A scaffold plank has a horizontal metal walkway provided with a plurality of perforations with selectively upwardly and downwardly extending collars, two side flange members each extending along one side edge of the walkway and formed by a side portion of the latter, and two end profiled members each extending beneath the walkway along one end edge of the latter and connected with the walkway and the side flange members. Each end profiled member is provided with an element for suspending the plank.

Classifications:

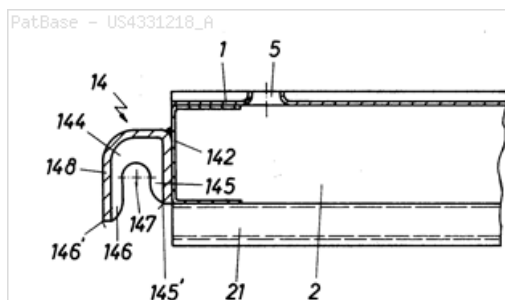
International (IPC 8-9): E04G1/15 E04G5/08 (Advanced/Invention); E04G1/00 E04G5/00 (Core/Invention)

International (IPC 1-7): E04G1/15 E04G5/08

CPC: E04G2001/156 E04G1/152

European: E04G1/15C

US: 182/119 182/186.6 182/222

**Family:**

Publication number	Publication date	Application number	Application date
BE871390 A	19790215	BE19780191224	19781019
BE881823 A4	19800616	BE19800199474	19800220
BE881823 R	19800616	BE19800199474	19800220
DE2754226 A1	19790607	DE19772754226	19771206
DE2916826 A1	19801106	DE19792916826	19790426
DE2916826 C2	19910613	DE19792916826	19790426
ES245492 U	19800401	ES19780245492U	19780929
ES245492 Y	19801101	ES19780245492U	19780929
ES249134 U	19800601	ES19800249134U	19800305
ES249134 Y	19801201	ES19800249134U	19800305
FR2411286 A1	19790706	FR19780029076	19781004
FR2411286 B1	19850927	FR19780029076	19781004
FR2455150 A2	19801121	FR19800003329	19800212
FR2455150 B2	19851129	FR19800003329	19800212
GB2012851 A1	19790801	GB19780040471	19781013
GB2012851 B2	19820324	GB19780040471	19781013
GB2047317 A1	19801126	GB19800004670	19800212
GB2047317 B2	19830518	GB19800004670	19800212
JP1202132 C3	19840425	JP19780149749	19781205
JP1706102 Y	19880227	JP19850073627U	19850520
JP54086927 A2	19790710	JP19780149749	19781205
JP55145274 A2	19801112	JP19800054418	19800425
JP58036151 B4	19830806	JP19780149749	19781205
JP61001549 U1	19860108	JP19850073627U	19850520
JP62017559 Y2	19870507	JP19850073627U	19850520
MX147791 A	19830112	MX19780175742	19781124
MX151880 A	19850419	MX19800181634	19800319
NL191740 B	19960102	NL19790009248	19791221
NL191740 C	19960503	NL19790009248	19791221
NL7809273 A	19790608	NL19780009273	19780912
NL7909248 A	19801028	NL19790009248	19791221
NL9600001 A	19960501	NL19960000001	19960102
US4331218 A	19820525	US19800131869	19800319

Priority:

BE19780871390 19781019	BE19800199474 19800220	DE19772754226 19771206
NL19960000001 19960102	NL19790009248 19791221	US19780961244 19781116
JP19800054418 19800425	DE19792916826 19790426	DE19792916826 19790426

Probable Assignee: EBERHARD LAYHER TE GUEGLINGEN BONDSREPUBLIC DUTSLAND

Assignee(s): (std): LAYER E ; LAYHER E ; LAYHER EBERHARD ; EBERHARD LAYHER ; EBERHARD LAYHER TE GUEGLINGEN BONDSREPUBLIC DUTS

Assignee(s): EBERHARD LAYHER TE GUEGLINGEN BONDSREPUBLIC DUTSLAND ; LAYHER EBERHARD 7129 GUEGLINGEN DE

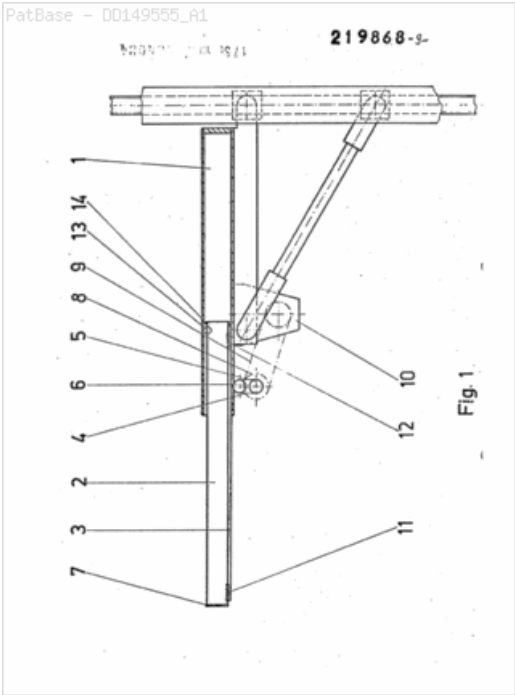
Inventor(s): (std): EBERHARD LAYHER ; EEBERUHARUTO RAIHERU ; LAYHER EBERHARD

Inventor(s): LAYHER EBERHARD 7129 GUEGLINGEN DE

Title: ARBEITSBUEHNE WORK PLATFORM (Machine translation)

Abstract: Source: DD149555A [Source: Claim 1] 1, Arbeitsbuehne, bestehend aus senkrecht angeordneten Geruest-
elementen mit zumindest einem seitlichen Laufsteg, gekenn- zeichnet dadurch, dass in dem Laufsteg (1) parallel zuein- ander
gefuehrte Finger (2) aufgenommen und diese vermit- telt zumindest eines Antriebes (8; 9? 10) in Arbeitsrich- tung
ausschiebbar sind, wobei der minimale Vorschiebungs- weg jedes einzelnen Fingers (2) unabhaengig voneinander durch die
Beruehrung eines die weitere Verschiebung behindern- den Koerpers gegeben ist. [Source: claim 1] 1, work platform,
consisting of from vertical excavation elements with at least one side catwalk, out-migration is this, that in the catwalk (1)
parallel zuein-other guided finger (2) recorded and this provides a tels at least a drive (8; 9? 10) are in Arbeitsrich-power
sliding, where the minimum Vorschiebungs-of off each individual finger (2) independently of each other one more shift is
behindern-given the body by touching.

Classifications:
International (IPC 8-9): E04G1/15 (Advanced/Invention);
E04G1/00 (Core/Invention)
International (IPC 1-7): E04G1/15
CPC: E04G2001/157



Family:

Publication number	Publication date	Application number	Application date
DD149555 A1	19810715	DD19800219868	19800324

Priority:
DD19800219868 19800324

Probable Assignee:	GRAHLE GERHARD
Assignee(s): (std):	GRAHLE GERHARD
Assignee(s):	GRAHLE GERHARD DD
Inventor(s): (std):	GRAHLE GERHARD
Inventor(s):	GRAHLE GERHARD DD