

Title (en)

NEW PANEL FOR FORMWORKS FOR SLABS HAVING INCREASED THICKNESS AND BEING SECURED BY PINS

Title (de)

NEUE PLATTE FÜR SCHALUNGEN FÜR PLATTEN MIT ERHÖHTER DICKE, DIE DURCH STIFTE GESICHERT WERDEN

Title (fr)

NOUVEAU PANNEAU DE COFFRAGE POUR DALLES À ÉPAISSEUR ACCRUE ET FIXÉES PAR DES GOUPILLES

Publication

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Application

EP 23158433 A 20230224

Priority

IT 202200003566 A 20220225

Abstract (en)

Panel for making retaining walls of concrete formwork, in particular for concrete slab retaining formwork or the like, which panel comprises at least one plate (10) of wood or comprising wood, which plate (10) of wood is coated in at least some areas, preferably on its outer faces and/or along its edges with a waterproofing and/or protective coating (2, 310) and wherein the wood plate (10) is formed of at least one layer (210) of birch wood that is arranged in relation to the longitudinal directions and in width of the panel with the wood fibers in a first direction and at least one layer (110) of fir wood that is arranged in relation to the longitudinal directions and in width of the panel with the wood fibers in a second direction, said two layers of wood (110, 210) being coupled together by chemical/physical adhesion along the faces of mutual contact. The invention also has as object a formwork provides for at least one, preferably some or all of the panels having the above-mentioned carateristics.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] ES 2221801 B1 20051201 - ULMA C Y E S COOP [ES]
- [A] EP 1921223 A2 20080514 - ULMA C Y E S COOP [ES]
- [A] EP 2218847 A2 20100818 - AMARO TIMBER LTD [GB]
- [A] GB 2200679 A 19880810 - TIMBER RES DEV ASS
- [A] DE 102008000738 A1 20090924 - PPS DIETLE INTERNAT GMBH [DE]
- [A] CA 2085536 A1 19940617 - SPERAL ALUMINIUM INC [CA]
- [I] PINNINGTON C: "OVERLAID PANELS FOR CONCRETE FORMWORK", CONCRETE ENGINEERING INTERNATIONAL, CONCRETE SOCIETY, CAMBERLEY, GB, vol. 4, no. 7, 1 October 2000 (2000-10-01), pages 26 - 28, XP000959784, ISSN: 1742-352X

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