

Title (en)
PREFABRICATED TRANSPORTABLE COMPOSITE WALL ELEMENT COMPOSED OF SHUTTERING BLOCKS

Title (de)
VORGEFERTIGTES TRANSPORTABLES VERBUNDWANDELEMENT AUS SCHALUNGSSTEINEN

Title (fr)
ELEMENT DE PAROI COMPOSITE TRANSPORTABLE PREFABRIQUE COMPOSE DE PARPAINGS DE COFFRAGE

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Application
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Abstract (en)
[origin: WO2009007103A2] The invention relates to a transportable prefabricated composite wall element (1) comprising at least a first wall panel (2, 2.1, 2.2, 2.3) composed of interconnected shuttering blocks (4), in particular wood chip shuttering blocks, stacked on top of one another in rows, these blocks having hollows (6) and cavities (8) for through filling the wall panel (2, 2.1, 2.2, 2.3) with concrete and the side walls (10) thereof forming a first and second planar wall panel surface (12, 14), wherein at least the first wall panel surface (12) is connected to at least one plate-shaped module element (16), in particular an insulating or wall cladding element, and wherein there is provided at least one connecting profile (18, 20) which, at least in certain sections, extends along the lower or the upper row of shuttering blocks (4) and which interconnects at least some of the shuttering blocks (4) so as to increase the bending rigidity of the composite wall element (1).

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