

Title (en)
Improved concrete form panel product.

Title (de)
Betonverschalungsplatte.

Title (fr)
Panneau de coffrage en béton.

Publication
EP 0309606 A1 19890405 (EN)

Application
EP 87114346 A 19871001

Priority
EP 87114346 A 19871001

Abstract (en)
A composite wood based concrete form panel product (10) is made using an oriented strand type wood based panel product (12,14,16) which is then overlaid with a suitably selected polymeric material (18,20) to completely encapsulate the wood based substrate. The oriented strand type substrate gives excellent stiffness characteristics while the polymeric material which is adhered to the wood surfaces by a suitable adhesive such as a hot melt type epoxy will give long life and good durability to the concrete form panel product. Suitable release agents and antiskid materials can be incorporated into the polymeric material and in addition, the polymeric material can be stabilized to ultraviolet radiation to also increase its life. In those cases where the encapsulated concrete form panel product will be cut in the field a liquid polyurethane based material should be used to reseal the cut edge and again encapsulate the entire wood based substrate material.

IPC 1-7
E04G 9/05

IPC 8 full level
E04G 9/05 (2006.01)

CPC (source: EP)
E04G 9/05 (2013.01); **E04G 2009/023** (2013.01)

Citation (search report)
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• [A] FR 2251688 A1 19750613 - HAUSER ROLAND [DE]
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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