

Title (en)

RAPID CONSTRUCTION AND FORMWORK PANEL, METHOD FOR TRIMMING THE SAME, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF

Title (de)

SCHNELLBAU- UND SCHALTТАFEL, SOWIE VERFAHREN ZUM ZURICHTEN EINER SOLCHEN UND VERFAHREN UND VORRICHTUNG ZU IHRER HERSTELLUNG

Title (fr)

PANNEAU DE MONTAGE RAPIDE ET DE DECOFFRAGE ET PROCEDE PERMETTANT DE LE DRESSER ET PROCEDE ET DISPOSITIF PERMETTANT DE LE PRODUIRE

Publication

EP 1095197 A1 20010502 (DE)

Application

EP 00943551 A 20000505

Priority

- DE 0001414 W 20000505
- DE 19921037 A 19990508
- DE 19937847 A 19990817
- DE 10021652 A 20000504

Abstract (en)

[origin: WO0068527A1] The invention relates to a trimmable rapid construction and formwork panel which is provided in a sandwich structure and which is comprised of a core material (4) that is resistant to crushing and shearing and is covered on both sides with an outer layer (2, 3) having tensile strength. One (2) of the outer layers can be cut through using a hand knife tool. The other outer layer (3) can be broken off. The core material is structured such that it breaks off cleanly, therefore, without the formation of dust or without fringing or splitting along the cutting line in the first outer layer (2). A particle board provided as core material (4) is produced by electrostatically aligning the wood particles such that they are perpendicular to the outer layers (2, 3). To this end, the device comprises corresponding electrodes.

IPC 1-7

E04C 2/24; **E04G 9/04**; **B27N 3/14**

IPC 8 full level

B27N 3/14 (2006.01); **E04C 2/24** (2006.01); **E04C 2/296** (2006.01); **E04C 2/36** (2006.01); **E04G 9/02** (2006.01); **E04G 9/04** (2006.01); **E04G 9/05** (2006.01)

CPC (source: EP)

B27N 3/143 (2013.01); **E04C 2/24** (2013.01); **E04C 2/246** (2013.01); **E04C 2/296** (2013.01); **E04C 2/365** (2013.01); **E04G 9/02** (2013.01); **E04G 9/04** (2013.01); **E04G 9/05** (2013.01)

Citation (search report)

See references of WO 0068527A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0068527 A1 20001116; AU 5802100 A 20001121; DE 10081253 D2 20010913; EP 1095197 A1 20010502

DOCDB simple family (application)

DE 0001414 W 20000505; AU 5802100 A 20000505; DE 10081253 T 20000505; EP 00943551 A 20000505