Title (en)

Element made of waste and its use

Title (de)

Formkörper aus Reststoffen sowie deren Verwendung

Title (fr)

Elément fait de déchets et son utilisation

Publication

EP 0798431 B1 20001115 (DE)

Application

EP 97104041 A 19970311

Priority

DE 19612558 A 19960329

Abstract (en)

[origin: EP0798431A1] The shuttering panels eg. for concrete moulding, are produced by chopping waste materials to set sizes and bonding with thermoplastic resins to mould to the required panel size. The chopped material has 15 to 30% of the mass with a particle size of less than 0.5 mm and with 20 to 40% with a particle size of 0.5 to 4 mm. Each side of the panel is clad with a layer of resin to obtain the required surface finish. The filling can include fibre material.

IPC 1-7

E04G 9/05; E04C 2/16

IPC 8 full level

E04C 2/16 (2006.01); **E04G 9/05** (2006.01)

CPC (source: EP)

E04C 2/16 (2013.01); **E04G 9/05** (2013.01)

Cited by

ES2222078A1; WO2004070139A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI PT SE

DOCDB simple family (publication)

EP 0798431 A1 19971001; **EP 0798431 B1 20001115**; AT E197622 T1 20001215; DE 19612558 A1 19971002; DE 59702623 D1 20001221

DOCDB simple family (application)

EP 97104041 A 19970311; AT 97104041 T 19970311; DE 19612558 A 19960329; DE 59702623 T 19970311