

Title (en)
PLATE-LIKE OR MOULDED DERIVED TIMBER PRODUCT

Title (de)
PLATTENFÖRMIGER ODER GEFORMTER HOLZWERKSTOFF

Title (fr)
MATÉRIAU DÉRIVÉ DU BOIS EN PLAQUE OU MOULE

Publication
EP 0664738 B1 19960605 (DE)

Application
EP 93912625 A 19930626

Priority
• DE 9300558 W 19930626
• DE 4234871 A 19921017

Abstract (en)
[origin: US5686175A] A recycled wood product is formed from wood products originally made from first cut wood. The recycled wood product is formed by removing external fittings, if any, projecting from the original, wood product and thereafter chipping the original wood product into platelets which are thereafter assembled in layers, glued together and then pressed together. Any excess formaldehyde in the original wood product is removed by the addition of urea. Machinery to practice the process includes a chipping tool which chips the original product into platelets as the original wood product is advanced against the chipping tool on a movable support structure.

IPC 1-7
B27N 1/00; **B27L 11/00**

IPC 8 full level
B27L 11/00 (2006.01); **B27L 11/02** (2006.01); **B27N 1/00** (2006.01)

CPC (source: EP US)
B27L 11/02 (2013.01 - EP US); **B27N 1/00** (2013.01 - EP US); **Y10S 241/38** (2013.01 - EP US); **Y10T 428/253** (2015.01 - EP US)

Cited by
CN110480784A

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 5686175 A 19971111; AT E138843 T1 19960615; AU 4307693 A 19940509; CZ 284892 B6 19990317; CZ 95395 A3 19951213; DE 4234871 C1 19940317; DE 59302843 D1 19960711; DK 0664738 T3 19961021; EP 0664738 A1 19950802; EP 0664738 B1 19960605; PL 172192 B1 19970829; PL 308478 A1 19950807; WO 9408766 A1 19940428

DOCDB simple family (application)
US 41675995 A 19950725; AT 93912625 T 19930626; AU 4307693 A 19930626; CZ 95395 A 19930626; DE 4234871 A 19921017; DE 59302843 T 19930626; DE 9300558 W 19930626; DK 93912625 T 19930626; EP 93912625 A 19930626; PL 30847893 A 19930626