

Title (en)  
Method for manufacturing panels

Title (de)  
Verfahren zur Herstellung von Paneelen

Title (fr)  
Procédé de fabrication de panneaux

Publication  
**EP 1754581 A1 20070221 (DE)**

Application  
**EP 05022574 A 20051017**

Priority  
DE 102005038975 A 20050816

Abstract (en)  
The panel production process produces panels from a large-surface initial board having long sides (11, 12) with locking battens (15, 16). The initial board has parallel grooves (4, 5) in its upper and lower surfaces. These are offset to form a breaking web in the board plane, along which the board is divided, leaving the projecting long battens in place for use in shaping the locking battens.

IPC 8 full level  
**B27M 3/04** (2006.01); **B27F 1/02** (2006.01)

CPC (source: EP US)  
**B27F 1/02** (2013.01 - EP US); **B27M 3/04** (2013.01 - EP US); **E04F 15/02038** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US); **Y10T 29/49629** (2015.01 - US)

Citation (search report)

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- [A] WO 2004074597 A1 20040902 - VAELINGE INNOVATION AB [SE], et al
- [A] EP 1048423 A2 20001102 - COSTA SPA A [IT]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**US 2010170189 A1 20100708; US 8726511 B2 20140520**; AT E381418 T1 20080115; DE 102005038975 B3 20061214; DE 502005002302 D1 20080131; EP 1754581 A1 20070221; EP 1754581 B1 20071219; ES 2297589 T3 20080501; PL 1754581 T3 20080530

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**US 6370806 A 20060801**; AT 05022574 T 20051017; DE 102005038975 A 20050816; DE 502005002302 T 20051017; EP 05022574 A 20051017; ES 05022574 T 20051017; PL 05022574 T 20051017