

Title (en)

Method of introducing a strip forming the tongue of a board

Title (de)

Verfahren zum Einbringen eines die Feder einer Platte bildenden Streifens

Title (fr)

Procédé pour introduire une latte formant la languette d'un panneau

Publication

**EP 1559523 B1 20070912 (DE)**

Application

**EP 05001662 A 20050127**

Priority

DE 102004005047 A 20040130

Abstract (en)

[origin: EP1559523A1] The fitting process involves first moving the plate (6) and a locking element (4) at the same speed towards each other, moving parallel to each other along a transporting sector in the transporting direction (T); letting the locking element run while being transported sideways to a narrowing device (3); moving the locking device transversely; and pressing the steady the narrowing front end into the groove (5) in the plate.

IPC 8 full level

**B27M 3/04** (2006.01); **B27F 1/04** (2006.01); **B27M 3/00** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP US)

**B27F 1/04** (2013.01 - EP US); **B27M 3/0066** (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 2201/0523** (2013.01 - EP US); **Y10T 29/49872** (2015.01 - EP US); **Y10T 29/53391** (2015.01 - EP US); **Y10T 29/53678** (2015.01 - EP US)

Cited by

US9206611B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1559523 A1 20050803**; **EP 1559523 B1 20070912**; AT E372861 T1 20070915; DE 102004005047 B3 20051020; DE 502005001446 D1 20071025; ES 2294580 T3 20080401; PL 1559523 T3 20080331; US 2005205161 A1 20050922; US 7562431 B2 20090721

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