

Title (en)
FINGER JOINT CUTTER MACHINE AND METHOD

Publication
EP 0437245 A3 19911106 (DE)

Application
EP 91100204 A 19910108

Priority
• DE 4000804 A 19900112
• DE 4035423 A 19901107

Abstract (en)
[origin: EP0437246A2] Finger jointing press for making finger joints in boards (16), having two tables (5, 19), which are able to travel jointly on common tracks (1, 2) on conveying the board strip during the curing of the glue and are displaceable towards one another, for receiving continuously supplied boards (16), pressing devices (10, 10') which firmly hold the boards (16) when the tables (5, 19) are moved together and release them when the tables are moved apart being arranged above the tables (5, 19). The pressing devices (10, 10') can be pressed against the boards (16) by lever linkages (7, 7', 17, 17', 18, 18') which are pivotable by means of the connecting rods (9, 9') displacing the tables (5, 19). <IMAGE>

IPC 1-7
B27F 1/02; B27F 1/16

IPC 8 full level
B27F 1/00 (2006.01); **B27D 1/10** (2006.01); **B27F 1/02** (2006.01); **B27F 1/16** (2006.01); **B27G 11/00** (2006.01); **B27M 1/00** (2006.01); **B27M 3/00** (2006.01); **B30B 1/08** (2006.01)

CPC (source: EP US)
B27D 1/10 (2013.01 - EP US); **B27F 1/02** (2013.01 - EP US); **B27F 1/16** (2013.01 - EP US); **B27M 3/002** (2013.01 - EP US); **B27M 3/0053** (2013.01 - EP US); **B30B 1/08** (2013.01 - EP US)

Citation (search report)
• [A] DE 1453268 A1 19691002 - DIMTER ERWIN
• [A] DE 2854621 A1 19800703 - SAUTER MASCHBAU
• [A] DE 1921599 A1 19701112 - HOMBAK MASCHINENFAB KG
• [A] DE 2612134 A1 19761014 - WADKIN LTD
• [A] DE 8900075 U1 19890706
• [A] EP 0292863 A2 19881130 - OKOMA MASCHF GMBH [DE]
• [A] DE 2504307 A1 19760805 - KINDAL KAPITAL UND HANDELSGESE

Cited by
CN103612297A; EP0512503A3; DE102007022988B4; US8091698B2

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

DOCDB simple family (publication)
EP 0437246 A2 19910717; EP 0437246 A3 19911106; EP 0437246 B1 19950426; AT E121665 T1 19950515; AT E139724 T1 19960715; DE 4035423 A1 19920604; DE 59105282 D1 19950601; DE 59107952 D1 19960801; EP 0437245 A2 19910717; EP 0437245 A3 19911106; EP 0437245 B1 19960626; FI 910163 A0 19910111; FI 910163 A 19910713; FI 910164 A0 19910111; FI 910164 A 19910713; JP H04211901 A 19920803; JP H04211902 A 19920803; RU 2067525 C1 19961010; RU 2070108 C1 19961210; US 5090462 A 19920225; US 5137066 A 19920811; YU 2291 A 19950131; YU 2791 A 19950131

DOCDB simple family (application)
EP 91100205 A 19910108; AT 91100204 T 19910108; AT 91100205 T 19910108; DE 4035423 A 19901107; DE 59105282 T 19910108; DE 59107952 T 19910108; EP 91100204 A 19910108; FI 910163 A 19910111; FI 910164 A 19910111; JP 159491 A 19910110; JP 159791 A 19910110; SU 4894266 A 19910111; SU 4894369 A 19910111; US 64024491 A 19910111; US 64024591 A 19910111; YU 2291 A 19910110; YU 2791 A 19910110