

Title (en)

Finger jointing press and combined finger jointing milling, gluing and press installation

Title (de)

Keilzinkenpresse sowie kombinierte Keilzinkenfräs, - beleim und -pressanlage

Title (fr)

Presse pour la fabrication d'assemblages par dents collées et installation combinée de fraisage, collage et pressage pour la fabrication d'assemblages par dents collées

Publication

EP 0512503 B1 19991013 (DE)

Application

EP 92107634 A 19920506

Priority

DE 4114820 A 19910507

Abstract (en)

[origin: EP0512503A2] All finger jointing presses and finger jointing milling, gluing and pressing installations on the market are limited in their output because the pieces of timber pushed in one after the other have to cover lengthwise too long a transporting path until the individual positions, readying for longitudinal transport, for threading in and for pressing or for working, are reached. The subsequent setting time of the glue is too great, since there must be intermediate stops prior to selling or working, corresponding to at least one day's production. An increase in output and reduced setting time is required. This is remedied by an invention where the boards or pieces of timber are widthwise laterally ahead of the pressing or processing position and the glue and hardener is specified in the heated state. The installations may advantageously also be heatable. <IMAGE>

IPC 1-7

B27D 1/10; **B27F 1/16**; **B27G 11/00**

IPC 8 full level

B27D 1/10 (2006.01); **B27F 1/16** (2006.01); **B27G 11/00** (2006.01); **B27M 3/00** (2006.01)

CPC (source: EP)

B27D 1/10 (2013.01); **B27F 1/16** (2013.01); **B27G 11/00** (2013.01); **B27M 3/002** (2013.01)

Cited by

CN114701024A; CN103419256A; CN114368049A; DE10225329A1; CN100395091C; CN102225562A; CN106217511A; CN110815435A; CN104786302A; CN106182226A; DE20303629U1; EP0607480A1; DE102004010533B4

Designated contracting state (EPC)

AT CH DE DK FR GB GR IT LI SE

DOCDB simple family (publication)

EP 0512503 A2 19921111; **EP 0512503 A3 19930505**; **EP 0512503 B1 19991013**; AT E185510 T1 19991015; DE 4114820 A1 19921112; DE 59209756 D1 19991118

DOCDB simple family (application)

EP 92107634 A 19920506; AT 92107634 T 19920506; DE 4114820 A 19910507; DE 59209756 T 19920506