

Title (en)  
DEVICE FOR CLAMPING MOULDINGS FOR FRAME ASSEMBLING MACHINES

Title (de)  
VORRICHTUNG ZUM FESTKLEMMEN VON FORMWERKZEUGEN FÜR RAHMENMONTAGEMASCHINEN

Title (fr)  
DISPOSITIF DE SERRAGE DE MOULURES POUR MACHINES D'ASSEMBLAGE DE CADRES

Publication  
**EP 1349706 B1 20080423 (FR)**

Application  
**EP 01997376 A 20011119**

Priority  
• FR 0103621 W 20011119  
• FR 0015104 A 20001123

Abstract (en)  
[origin: WO0242036A1] A mobile plate (4) bears a straight sliding clamp (6), returned by a spring and a rotary clamp (7), adapted each to engage one of the two mouldings to be stapled. The sliding clamp (6) is fixed to a jib (8) which extends beneath the mobile plate (4). The rotary clamp (7) is integral with a spindle (9) passing through the mobile plate and which bears in its lower part a lever (10) extending towards the jib (8) where to it is fixed by an anchoring pin (11). The invention is applicable to frame assembling.

IPC 8 full level  
**B25B 5/14** (2006.01)

CPC (source: EP US)  
**B25B 5/142** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0242036 A1 20020530; WO 0242036 A8 20040513**; AT E392991 T1 20080515; AU 2002220794 B2 20070308;  
AU 2002220794 B9 20070920; AU 2079402 A 20020603; DE 60133771 D1 20080605; EP 1349706 A1 20031008; EP 1349706 B1 20080423;  
ES 2305137 T3 20081101; FR 2816868 A1 20020524; FR 2816868 B1 20030221; US 2004056404 A1 20040325; US 6860476 B2 20050301

DOCDB simple family (application)  
**FR 0103621 W 20011119**; AT 01997376 T 20011119; AU 2002220794 A 20011119; AU 2079402 A 20011119; DE 60133771 T 20011119;  
EP 01997376 A 20011119; ES 01997376 T 20011119; FR 0015104 A 20001123; US 43237003 A 20030930