

Title (en)

ADAPTER DEVICE FOR PLACING CLIPS INSTEAD OF STAPLES IN A FRAME ASSEMBLING MACHINE

Title (de)

ADAPTER ZUM ANBRINGEN VON BESCHLÄGEN AN STELLE VON KLAMMERN IN EINER MONTAGEVORRICHTUNG FÜR RAHMEN

Title (fr)

DISPOSITIF ADAPTATEUR POUR LA MISE EN PLACE D'ATTACHES A LA PLACE D'AGRAFES, DANS UNE MACHINE D'ASSEMBLAGE DE CADRES

Publication

EP 1358050 A1 20031105 (FR)

Application

EP 02701397 A 20020204

Priority

- FR 0200414 W 20020204
- FR 0101554 A 20010206

Abstract (en)

[origin: FR2820355A1] The invention concerns an adapter (8) placed beneath the tray (1), capable of taking up a position for locking the hammer (6), mobile upwards under the action of a jack, when the machine is required for setting a hanger clip. A plate equipped with blocks (14) and a bar (17) is positioned above the tray and stops (2) for receiving a cardboard. The clamp member provides a support (18) for the clip to be fixed on the cardboard. The invention is applicable to frame assembling machines.

IPC 1-7

B27F 7/00; **B27F 7/02**

IPC 8 full level

B27F 7/02 (2006.01)

CPC (source: EP US)

B27F 7/025 (2013.01 - EP US)

Citation (search report)

See references of WO 02062543A1

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)

FR 2820355 A1 20020809; **FR 2820355 B1 20030404**; EP 1358050 A1 20031105; US 2004108356 A1 20040610; US 6974065 B2 20051213; WO 02062543 A1 20020815

DOCDB simple family (application)

FR 0101554 A 20010206; EP 02701397 A 20020204; FR 0200414 W 20020204; US 47096704 A 20040113