

Title (en)
DEVICE FOR DETECTING POSITIONING OF A STAPLE FOR A FRAME ASSEMBLING MACHINE, AND METHOD FOR USING SAID DEVICE

Title (de)
VORRICHTUNG ZUR ERFASSUNG DER POSITIONIERUNG EINER KLAMMER FÜR EINE RAHMENMONTIERMASCHINE UND VERFAHREN ZUR VERWENDUNG DER VORRICHTUNG

Title (fr)
DISPOSITIF DE DETECTION DE L'ACCOSTAGE D'UNE AGRAFE POUR UNE MACHINE D'ASSEMBLAGE DE CADRES, ET PROCEDE POUR LE MISE EN OEUVRE DU DISPOSITIF

Publication
EP 1355770 B1 20060607 (FR)

Application
EP 01273127 A 20011210

Priority
• FR 0103893 W 20011210
• FR 0100378 A 20010112

Abstract (en)
[origin: US7062842B2] A spring (18) is interposed between the sliding carriage (6) carrying a hammer (13) for driving-in and the actuator rod. The spring is mounted on the head (15) of a push rod, which carries a push contact (16) surrounded by an insulating washer (17). A O pad (20) is housed in the central opening of another insulating washer (19) supported by the spring. These detection means are activated when the spring is compressed in response to the stapling effort required at the moment when a staple comes up against the frame mouldings to be assembled. Application in frame-assembling machines.

IPC 8 full level
B27F 7/17 (2006.01)

CPC (source: EP US)
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