

Title (en)

Continuous stapling device with a fixed stapling bed and a machine provided with such a device

Title (de)

Kontinuierliche Heftklammervorrichtung mit feststehendem Klammerbett und mit einer solchen Vorrichtung versehene Heftklammermaschine

Title (fr)

Dispositif d'agrafage en continu à palette de rivetage fixe et machine à agraffer équipée d'un tel dispositif

Publication

EP 0467741 B1 19951220 (FR)

Application

EP 91401859 A 19910704

Priority

FR 9009167 A 19900718

Abstract (en)

[origin: EP0467741A1] Device for stapling plane elements, comprising at least one oscillating or rotary stapling head, and a stapling bed (4) defined by a principal longitudinal axis (X) essentially perpendicular to the axis of pivoting of the stapling head, the active free end of which is moreover held in position facing an impression of a stapling counterpart (18) formed on the stapling bed. According to the invention, the stapling bed (4) is mounted in a fixed manner on the frame and the stapling counterpart is constituted by an anvil (18), the trajectory of the impression (25, 26) of which coincides essentially at least in part with that of the active free end of the stapling head, the mobile anvil preferably consisting of a turning disc provided with a continuous circular impression centred on its axis of rotation. Application in particular to the stapling of cardboard blanks for the manufacture of packing boxes in folded form. <IMAGE>

IPC 1-7

B65B 51/05; B31B 1/68

IPC 8 full level

B31B 50/68 (2017.01); **B65B 51/05** (2006.01)

CPC (source: EP)

B65B 51/05 (2013.01); B31B 50/684 (2017.07)

Cited by

CN112389023A; CN104325706A; CN109986839A; CN113212897A; CN103963349A

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DOCDB simple family (publication)

EP 0467741 A1 19920122; **EP 0467741 B1 19951220**; AT E131787 T1 19960115; DE 69115583 D1 19960201; DE 69115583 T2 19960801; ES 2084130 T3 19960501; FR 2664847 A1 19920124; FR 2664847 B1 19921030

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