

Title (en)

Push head for a cardboard box forming machine

Title (de)

Formstempel für eine Faltschachtelherstellungsmaschine

Title (fr)

Poinçon pour une machine pour former des cartons

Publication

**EP 1870232 A1 20071226 (EN)**

Application

**EP 07380181 A 20070622**

Priority

ES 200601698 A 20060623

Abstract (en)

The invention relates to a push head for a cardboard box forming machine, comprising a support structure (1) with first and second opposite, longitudinal side plates (6a, 6b), mutually joined by a transverse bridge (8) and several transverse bars (7) having adjustable length. The transverse bridge (8) supports a fixing base (2) for being joined to a moving member (3) that is able to transmit an up-down movement, and is assembled in an adjustable manner in the vertical direction. Hooks (15) fixed to the transverse bridge (8) project above of the fixing base (2) to engage in a coupling member (16) joined to said moving member (3) for the purpose of supporting the push head during an installation or removal operation. Four swiveling thrusters (4) projecting from four corners of the support structure are individually assembled in respective supports (9) fixed to the first and second side plates (6a, 6b) in an adjustable manner in the longitudinal direction.

IPC 8 full level

**B31B 3/44** (2006.01); **B31B 3/46** (2006.01)

CPC (source: EP US)

**B31B 50/00** (2017.07 - EP); **B31B 50/44** (2017.07 - EP US); **B31B 50/46** (2017.07 - EP)

Citation (search report)

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**EP 1870232 A1 20071226**; **EP 1870232 B1 20101006**; AT E483579 T1 20101015; DE 602007009602 D1 20101118; ES 2318971 A1 20090501; ES 2318971 B1 20100205; ES 2354199 T3 20110310

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