

Title (en)

Device and method for inline control of Braille writing for manufacturing folding boxes

Title (de)

Vorrichtung und Verfahren zur Inlinekontrolle von Brailleschriften bei der Faltschachtelherstellung

Title (fr)

Procédé et dispositif destinés au contrôle en ligne de l'écriture en braille dans la fabrication de boîtes pliantes

Publication

**EP 1920910 B1 20091230 (DE)**

Application

**EP 07119051 A 20071023**

Priority

DE 102006052647 A 20061108

Abstract (en)

[origin: EP1920910A1] The machine has conveying belts (3, 4) arranged to deliver blanks through an orienting station (1) and a pre-breaker station (2). A rotational embossing mechanism (6) includes rotating driven upper and lower dies (7, 8) arranged between the stations so as to emboss the blanks. The embossing dies are mounted in the machine and are positioned in a crosswise direction. The dies are constructed to produce a script for the blind. The die (7) includes a product-specific male mold and the die (8) includes a product-neutral female mold. Positions of the dies are adjustable relative to each other.

IPC 8 full level

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CPC (source: EP US)

**B31F 1/07** (2013.01 - EP US); **B31B 50/006** (2017.07 - EP US); **B31B 50/88** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2100/0022** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US); **B31F 2201/0753** (2013.01 - EP US); **B31F 2201/0776** (2013.01 - EP US)

Cited by

DE102014013166A1; EP2172329A3; CN102380973A; EP2422971A3; US10466687B2; EP3967485A2; DE102020123762A1; US8926486B2; US9242423B2

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