

Title (en)

Method and device for separating and supplying box blanks

Title (de)

Verfahren und Vorrichtung zur Vereinzelung und Bereitstellung von Faltschachtelzuschnitten

Title (fr)

Méthode et dispositif pour séparer et alimenter des ébauches de boîte

Publication

EP 1050498 A3 20010926 (DE)

Application

EP 00108999 A 20000428

Priority

DE 19920072 A 19990503

Abstract (en)

[origin: EP1050498A2] The magazine (1) ending in first and second stops (11,12) conveys the stacked blanks for the folding boxes (5,6) towards the stops at right angles to their main plane.. A transverse conveyor in the magazine's end part is for the front blank (5), with a space (18) near the second stop (12) for temporarily dipping the transversely-conveyed front blank. The front blank is removed n the stops . The first stop (11) acts as transverse conveyor; the second stop and the free space hold the front blank in a curved position resulting from gravitational force and or conveyor pressure.

IPC 1-7

B65H 3/08; **B65H 3/24**; **B65B 43/18**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [DA] DE 2923909 A1 19801218 - BOSCH GMBH ROBERT
- [A] DE 3722285 A1 19890119 - ETT VERPACKUNGSTECHNIK GMBH [DE]
- [A] DE 8914860 U1 19900322
- [A] AT 236875 B 19641110 - SVENSKA SOCKERFABRIKS AB [SE]

Cited by

EP1770016A1; EP1783077A1; EP1359102A1; CN105329489A

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