

Title (en)

Device for erecting and glueing boxes

Title (de)

Vorrichtung zum Aufrichten und Verkleben von Faltschachtelzuschnitten

Title (fr)

Dispositif pour le redressage et le collage de boîtes

Publication

**EP 1174256 A3 20030108 (DE)**

Application

**EP 01116294 A 20010705**

Priority

DE 20012051 U 20000712

Abstract (en)

[origin: EP1174256A2] The sticking and folding machine comprises a sucking device for individual removal of folding sections from a magazine, and transferring them to a conveyor for folding and sticking. The sucking device has a vertically fixed axis and a radially moving linear sucking head. At the edge of the chain wheel is a rolling chain which transfers a roller.

IPC 1-7

**B31B 5/80**; **B31B 1/62**

IPC 8 full level

**B31B 5/80** (2006.01); **B65B 43/18** (2006.01); **B65B 43/32** (2006.01); **B31B 100/00** (2017.01); **B31B 120/30** (2017.01)

CPC (source: EP US)

**B65B 43/185** (2013.01 - EP); **B65B 43/325** (2013.01 - EP US); **B31B 50/0044** (2017.07 - EP); **B31B 50/802** (2017.07 - EP); **B31B 50/804** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2100/0024** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Citation (search report)

- [X] DE 19845384 A1 20000406 - BOSCH GMBH ROBERT [DE]
- [A] US 4578054 A 19860325 - HERRIN ROBERT M [US]
- [A] US 4194442 A 19800325 - MARTELLI GUGLIELMO [IT]

Cited by

EP1522402A1; CN102933383A; US8919533B2; US10137656B2; WO2011047810A1; US10183813B2; WO2011136725A1

Designated contracting state (EPC)

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**DE 20012051 U1 20001207**; EP 1174256 A2 20020123; EP 1174256 A3 20030108

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