

Title (en)

Device for erecting flat folded carton sleeves

Title (de)

Vorrichtung zum Aufrichten von flach gefalteten Schachtelhülsen

Title (fr)

Dispositif pour redresser des manchons en carton pliés à plat

Publication

EP 0978453 B1 20040929 (EN)

Application

EP 99114266 A 19990728

Priority

IT BO980486 A 19980803

Abstract (en)

[origin: EP0978453A1] A device for erecting flat folded carton sleeves includes a lever mechanism (10) supporting withdrawing means (20) and oscillating between a position, in which the withdrawing means withdraw a flat folded carton sleeve (2) from a magazine (3) and a position in which an erected sleeve is released to a conveying line (4). A folding mechanism (30) is articulated to said lever mechanism (10) and oscillates, so as to act on said sleeve (2) to erect it, while the sleeve is being transferred, kept by said withdrawing means (20), from the position of withdrawal from the magazine (3) to the release position. <IMAGE>

IPC 1-7

B65B 43/26; **B31B 5/76**

IPC 8 full level

B31B 5/76 (2006.01); **B65B 43/26** (2006.01)

CPC (source: EP US)

B65B 43/265 (2013.01 - EP US); **B31B 50/76** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Cited by

US7708678B2; CN103910090A; EP1749748A1; CN103395226A; CN108839865A; CN109051077A; EP1770017A1; CN104245516A; US2013199135A1; US9108756B2; CN108444307A; WO2007033151A3; US7422551B2; WO2013143892A1; US10011379B2

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