

Title (en)

APPLICATION DEVICE FOR LABELS THAT VARY IN LENGTH

Title (de)

APPLIZIERVORRICHTUNG FÜR UNTERSCHIEDLICH LANGE ETIKETTEN

Title (fr)

DISPOSITIF D'APPLICATION POUR ETIQUETTES DE DIFFERENTES LONGUEURS

Publication

EP 1480885 A1 20041201 (DE)

Application

EP 03714728 A 20030205

Priority

- DE 10206705 A 20020218
- EP 0301134 W 20030205

Abstract (en)

[origin: US2005087307A1] A method and apparatus for applying individual flat material segment to be separated from a flat material web to products. The products are moved continuously past the application device. The device includes a separation unit for separating the flat material segment from the flat material web. The device also includes an application unit for applying the flat material segment to the product, and a buffer unit between the separation unit and the application unit for the intermediate storage of the flat material segment so as to decouple the feeds at the separation unit and the application unit.

IPC 1-7

B65C 1/02; **B65C 9/18**; **B65C 9/36**; **B65C 9/42**; **B65H 35/00**

IPC 8 full level

B65C 1/02 (2006.01); **B65C 9/18** (2006.01); **B65C 9/36** (2006.01); **B65C 9/42** (2006.01); **B65H 20/32** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)

B65C 1/025 (2013.01 - EP US); **B65C 9/18** (2013.01 - EP US); **B65C 9/36** (2013.01 - EP US); **B65C 9/42** (2013.01 - EP US); **B65H 20/32** (2013.01 - EP US); **B65H 35/0066** (2013.01 - EP US); **B65C 2009/0081** (2013.01 - EP US); **B65H 2701/192** (2013.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1744** (2015.01 - EP US)

Cited by

EP3941837A4; WO2020197608A1

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DOCDB simple family (publication)

WO 03068606 A1 20030821; AT E332844 T1 20060815; AU 2003218975 A1 20030904; CA 2476458 A1 20030821; DE 10206705 A1 20030904; DE 50304222 D1 20060824; EP 1480885 A1 20041201; EP 1480885 B1 20060712; US 2005087307 A1 20050428

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EP 0301134 W 20030205; AT 03714728 T 20030205; AU 2003218975 A 20030205; CA 2476458 A 20030205; DE 10206705 A 20020218; DE 50304222 T 20030205; EP 03714728 A 20030205; US 50483604 A 20040817