

Title (en)

Method and device for aligning the edges of webs

Title (de)

Verfahren und Vorrichtung zur Herstellung von Bahnen mit ausgerichteten Kanten

Title (fr)

Procédé et installation pour réaliser des bandes présentant des bords en correspondance

Publication

**EP 1661673 A1 20060531 (FR)**

Application

**EP 05292472 A 20051122**

Priority

FR 0452730 A 20041123

Abstract (en)

The method involves superposing sub-bands (5a, 5b) assembled near longitudinal edges of printed elementary bands to form a stack of superposed elementary bands in which the edges are one above another. Each sub-band is cut in the vicinity of one of the edges of the stack to obtain a final band in which the edges are situated in a same plane perpendicular to a plane of the final band. Independent claims are also included for the following: (A) a supply reel destined to be utilized for implementing a method for manufacturing a final band of printed documents with sheets (B) a device for implementing a method for manufacturing a final band of printed documents with sheets (C) a method for manufacturing a finished reel of printed documents implementing a method for manufacturing a final band of printed documents with sheets (D) a finished reel obtained by a method for manufacturing a finished band of printed documents with sheets (E) a device for implementing a method for manufacturing a finished band of printed documents with sheets (F) a method for manufacturing printed documents with sheets and implementing a method for manufacturing a final band of printed documents with sheets (G) a device for implementing a method for manufacturing printed documents with sheets.

IPC 8 full level

**B26D 3/28** (2006.01); **B65H 35/02** (2006.01); **B65H 39/16** (2006.01)

CPC (source: EP)

**B42C 3/00** (2013.01); **B42C 19/06** (2013.01); **B65H 35/02** (2013.01); **B65H 39/16** (2013.01); **B65H 2301/41487** (2013.01);  
**B65H 2701/176** (2013.01)

Citation (applicant)

EP 0673870 A1 19950927 - PACKART SA [FR]

Citation (search report)

- [Y] US 6048152 A 20000411 - KOYAMA KENJI [JP]
- [Y] US 5413665 A 19950509 - GAETANO RALPH R [US]
- [X] GB 1403623 A 19750828 - MCCAIN MFG CO
- [XA] US 4738847 A 19880419 - ROTHE ROBERT A [US], et al
- [DA] EP 0673870 A1 19950927 - PACKART SA [FR]

Cited by

EP2145773A1; CN106956959A; EP2226254A1; CN101823576A; US9254979B2; WO2010091771A1; US8871047B2; US9555659B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1661673 A1 20060531; EP 1661673 B1 20080813**; AT E404332 T1 20080815; DE 602005008865 D1 20080925; ES 2311943 T3 20090216;  
FR 2878240 A1 20060526; FR 2878240 B1 20070406

DOCDB simple family (application)

**EP 05292472 A 20051122**; AT 05292472 T 20051122; DE 602005008865 T 20051122; ES 05292472 T 20051122; FR 0452730 A 20041123