

Title (en)

Apparatus for making collar blanks for hinge-lid packages with rounded longitudinal edges

Title (de)

Vorrichtung zum Herstellen von Zuschnitten für Kragen in Klappschachteln mit abgerundeten oder mehreckigen Längskanten

Title (fr)

Appareil pour la production de flancs de collets pour boîtes à charnière avec des arêtes longitudinales arrondies

Publication

EP 0667232 B1 19980429 (DE)

Application

EP 95101578 A 19950207

Priority

DE 4404287 A 19940211

Abstract (en)

[origin: EP0667232A1] The sections are separable one after another from a material strip and feedable to a forming station (16), in which the collars during a static phase are shaped by forming tools (29), forming rounded or multi-cornered edges between a collar front wall and collar side lobes. The sections are transportable to the area of the forming station by a conveyor (38) passing through the station, partic. an endless conveyor, i.e. a belt conveyor (23), on the surface (25) of which the sections locate, and are positioned in the area of the forming tools. The conveyor is operable in such a way that an adequate static phase is provided for the forming of the sections in the area of the forming tools.

IPC 1-7

B31B 3/00; **B31B 3/28**

IPC 8 full level

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CPC (source: EP US)

B31B 50/00 (2017.07 - EP US); **B31B 50/592** (2018.04 - EP US); **B31B 50/28** (2017.07 - EP US); **B31B 2105/00** (2017.07 - EP US); **B31B 2110/20** (2017.07 - EP US)

Cited by

DE102009060134A1; US7146777B2; WO02078942A1; WO2011032625A1; DE102009041900A1; WO2011069575A1; EP2599734A1; US8826633B2; US9788575B2

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