Title (en)

Method and device for making collars for hinged-lid boxes

Title (de)

Verfahren und Vorrichtung zum Herstellen von Kragen für Klappschachteln

Title (fr)

Procédé et dispositif pour la fabrication de couronnes pour de boîtes avec un couvercle à charnière

Publication

EP 1103369 A3 20011031 (DE)

Application

EP 00123945 A 20001103

Priority

DE 19957058 A 19991126

Abstract (en)

[origin: EP1103369A2] The collar making process involves producing a collar (13) which has a group of grooves (18) between the front wall (19) of the collar and the side flaps (20, 21), forming rounded upright collar edges (16, 17). When the grooves (15) are applied to the collar, a field (24) with no grooves is left. In this region a tab (22) is formed as an aid to closing the lid.

IPC 1-7

B31B 1/74; B31B 1/20; B31B 1/25; B31B 3/28

IPC 8 full level

B31B 1/74 (2006.01); **B31B 3/00** (2006.01); **B31B 3/28** (2006.01); **B31B 50/20** (2017.01); **B31B 50/25** (2017.01); **B31D 5/00** (2017.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

B31B 50/28 (2017.07 - EP US); **B31D 5/0004** (2013.01 - EP); **B31F 1/10** (2013.01 - EP); **B65D 85/10484** (2020.05 - EP US); **B65D 85/10564** (2020.05 - EP US); B31B 50/146 (2017.07 - EP); B31B 50/254 (2017.07 - EP); B31B 50/256 (2017.07 - EP); B31B 2241/003 (2013.01 - EP)

Citation (search report)

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DOCDB simple family (publication)

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