

Title (en)

An apparatus for the production of pile-up lids

Title (de)

Vorrichtung zum Herstellen stapelbarer Deckel

Title (fr)

Appareil pour la production de couvercles empilables

Publication

**EP 1172157 A1 20020116 (EN)**

Application

**EP 00830480 A 20000710**

Priority

EP 00830480 A 20000710

Abstract (en)

A process and an apparatus allow the easy production of cardboard pile-up lids (1), the process provides the steps of positioning a lid (1) to be formed onto a supporting structure (7); narrowing to an upper wall of the lid (1) a second structure (10) comprising positioning means (12); narrowing forming means (13, 14) to the peripheral wall (3) of the lid (1); forming said lid (1) by peripheral rolling said forming means (13, 14) on a side wall (3) of the lid (1); and moving away the forming means (13, 14) from the peripheral wall (3). <IMAGE>

IPC 1-7

**B21D 51/44**

IPC 8 full level

**B21D 51/44** (2006.01)

CPC (source: EP)

**B21D 51/44** (2013.01)

Citation (search report)

- [XDY] EP 0823298 A2 19980211 - SEDA SPA [IT]
- [Y] EP 0348070 A1 19891227 - METAL BOX PLC [GB]
- [A] DE 19614338 A1 19961017 - CARNAUDMETALBOX SA [FR]

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