

Title (en)

Blank and container therefrom as well as manufacturing apparatus therefor

Title (de)

Zuschnitt zur Fertigung eines Behältnisses sowie daraus gefertigtes Behältnis und eine Fertigungsanlage dafür

Title (fr)

Flan et récipient construit à partir de ce flan ainsi qu'appareil pour sa fabrication

Publication

EP 0905032 B1 20030205 (DE)

Application

EP 97250261 A 19970909

Priority

- EP 97250261 A 19970909
- CA 2224509 A 19971211
- US 97841797 A 19971125

Abstract (en)

[origin: EP0905032A1] The stamped material section, to form a carton or other container for loose materials, has lateral cuts (18) with both ends within the width of the board section (3), intersecting an additional longitudinal cut (17) which, at both ends, has angled second cuts (19) extending to the fold line (7) defining the board section. A third additional lateral cut (15) meets the fold line (16) at its ends (15a). Additional fold lines (20) in the boards (2,4) are between the end points and parallel to the additional cut which, together, form hexagonal fields (21). An Independent claim is included for a machine plant to form the carton blank and carton.

IPC 1-7

B65D 5/48

IPC 8 full level

B65B 5/02 (2006.01); **B65D 5/08** (2006.01); **B65D 5/48** (2006.01); **B65D 5/489** (2006.01)

CPC (source: EP US)

B65B 5/024 (2013.01 - EP US); **B65D 5/08** (2013.01 - EP US); **B65D 5/4802** (2013.01 - EP US)

Cited by

DE102015216600A1; DE102010037947A1; DE102015216600B4; CN106573691A; US11945621B2; DE202011000327U1; EP2455218A2; EP2487115A1; WO2016027141A1

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