

Title (en)

Apparatus for shaping trays from blank sheets

Title (de)

Vorrichtung zum Aufrichten von Schalen aus Zuschnitten

Title (fr)

Dispositif pour former un plateau à partir d'un flan

Publication

EP 1787793 A3 20091209 (EN)

Application

EP 06023527 A 20061113

Priority

IT MI20052218 A 20051118

Abstract (en)

[origin: EP1787793A2] An apparatus for making edged trays (9'') from blank sheets (9,9') , of the type comprising a stationary store (2) for a plurality of these stacked blank sheets (4), a first moving member (6) for at least one (9) of these sheets, one or more tray-forming walls (5a,5b,5c) being arranged substantially at the store outlet section, and being movable between an at least partially closed position and an opened position of said store outlet section, as well as at least one storage station (12) for the tray. Said first moving member is movable according to a rectilinear reciprocating motion between a take-up position of at least one blank sheet, within the store, and a position of releasing the tray at the storage station, and further this first moving member, in the rectilinear reciprocating motion thereof, also acts as a pusher for forcedly inserting the sheet into the forming walls.

IPC 8 full level

B31B 3/46 (2006.01); **B31B 5/76** (2006.01); **B31B 50/46** (2017.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/52** (2017.07 - EP US); **B31B 50/46** (2017.07 - EP); **B31B 50/76** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2100/0024** (2017.07 - EP); **B31B 2120/30** (2017.07 - EP)

Citation (search report)

- [DA] CA 2110766 A1 19950607
- [A] EP 1175996 A2 20020130 - RIBAWOOD SA [ES]

Cited by

EP2363280A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1787793 A2 20070523; **EP 1787793 A3 20091209**; **EP 1787793 B1 20120111**; AT E540804 T1 20120115; ES 2380223 T3 20120509; IT MI20052218 A1 20070519; PL 1787793 T3 20120731; PT 1787793 E 20120413

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