

Title (en)

Device for folding and/or creasing cartons

Title (de)

Vorrichtung zum Falten und/oder Falzen von Kartonagen

Title (fr)

Dispositif de pliage et/ou rainurage de cartons

Publication

EP 2397317 A3 20150610 (DE)

Application

EP 11169773 A 20110614

Priority

DE 202010009048 U 20100614

Abstract (en)

[origin: EP2397317A2] The device (10) has a charging unit (14) with a lateral stop (16) and a folding unit (12) which formed to fold the paper board container (11) coming from the charging unit. The stop and the folding unit are adjustable to one another so that the paper board container is introduced in a defined position in a conveying direction (23) in the charging unit.

IPC 8 full level

B31B 3/00 (2006.01); **B31B 50/36** (2017.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/044** (2017.07 - EP US); **B31B 50/046** (2017.07 - EP); **B31B 50/262** (2017.07 - EP); **B31B 50/36** (2017.07 - EP)

Citation (search report)

- [IA] DE 2612070 A1 19761104 - FMC CORP
- [IA] DE 1182946 B 19641203 - FMC CORP
- [A] US 1684903 A 19280918 - YOUNG ARTHUR L

Cited by

CN102806686A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202010009048 U1 20111004; CN 102514237 A 20120627; CN 102514237 B 20170301; EP 2397317 A2 20111221; EP 2397317 A3 20150610; EP 2397317 B1 20161207; ES 2616325 T3 20170612; PL 2397317 T3 20170630

DOCDB simple family (application)

DE 202010009048 U 20100614; CN 201110240311 A 20110614; EP 11169773 A 20110614; ES 11169773 T 20110614; PL 11169773 T 20110614