

Title (en)

METHOD AND DEVICE FOR FOLDING CORRUGATED CARDBOARD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FALTUNG VON WELLPAPPE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PLIAGE DE CARTON ONDULÉ

Publication

EP 3402662 B1 20200129 (DE)

Application

EP 16785398 A 20161014

Priority

- DE 102016100570 A 20160114
- DE 102016114660 A 20160808
- EP 2016074645 W 20161014

Abstract (en)

[origin: WO2017121503A1] The invention relates to a method for folding blanks made of corrugated or solid cardboard in order to produce folding boxes, having the following steps: applying a liquid mixture comprising at least 96 vol.% of water and maximally 4 vol.% of a surfactant, preferably comprising at least 98 vol.% of water and maximally 2 vol.% of a surfactant, onto a groove, perforation, or creasing line previously introduced into a blank made of corrugated or solid cardboard or applying a liquid mixture comprising at least 96 vol.% of water and maximally 4 vol.% of a surfactant, preferably comprising at least 98 vol.% of water and maximally 2 vol.% of a surfactant and subsequently introducing a groove, perforation, or creasing line into a blank made of corrugated or solid cardboard; and folding the blank along the groove, perforation, or creasing line.

IPC 8 full level

B31F 1/08 (2006.01); **B31B 50/25** (2017.01); **B31B 50/74** (2017.01); **B31F 1/36** (2006.01)

CPC (source: EP)

B31B 50/25 (2017.07); **B31B 50/585** (2017.07); **B31B 50/741** (2017.07); **B31F 1/08** (2013.01); **B31F 1/36** (2013.01)

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

DOCDB simple family (publication)

WO 2017121503 A1 20170720; EP 3402662 A1 20181121; EP 3402662 B1 20200129

DOCDB simple family (application)

EP 2016074645 W 20161014; EP 16785398 A 20161014