

Title (en)

A CREASE TOOL AND A SYSTEM AND METHOD FOR CREASING A PACKAGING MATERIAL

Title (de)

FALZWERKZEUG SOWIE SYSTEM UND VERFAHREN ZUM FALZEN EINES VERPACKUNGSMATERIALS

Title (fr)

OUTIL DE PLI ET SYSTÈME ET PROCÉDÉ DE PLIAGE D'UN MATÉRIAU D'EMBALLAGE

Publication

EP 3718915 A1 20201007 (EN)

Application

EP 19166819 A 20190402

Priority

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Abstract (en)

A crease tool (60) is provided, comprising a plurality of protruding bars (66a-d), wherein at least one protruding bar (66a-d) has a transversal extension between a first lateral edge (66a1), configured to form a first folding line (56a1) in a packaging material (1), and an opposite lateral edge (66a2), configured to form a second folding line (56a2) in the packaging material (1).

IPC 8 full level

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CPC (source: EP)

B31B 50/25 (2017.07); **B31F 1/08** (2013.01); **B65D 5/029** (2013.01); **B65D 5/4266** (2013.01); **B31B 50/84** (2017.07); **B31B 2100/0022** (2017.07); **B31B 2110/10** (2017.07); **B31B 2110/35** (2017.07); **B31B 2120/40** (2017.07); **B65D 5/061** (2013.01); **B65D 15/00** (2013.01)

Citation (search report)

- [XY] EP 2902184 A1 20150805 - GD SPA [IT]
- [X] JP 2015147589 A 20150820 - DAINIPPON PRINTING CO LTD
- [Y] EP 2428355 A1 20120314 - TETRA LAVAL HOLDINGS & FINANCE [CH]

Cited by

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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)

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