

Title (en)

PACKAGING MACHINE AND METHOD FOR PRODUCING PACKAGINGS

Title (de)

VERPACKUNGSMASCHINE UND VERFAHREN ZUR HERSTELLUNG VON VERPACKUNGEN

Title (fr)

MACHINE D'EMBALLAGE ET PROCÉDÉ POUR PRODUIRE DES EMBALLAGES

Publication

EP 4405257 A2 20240731 (DE)

Application

EP 22789575 A 20220923

Priority

- DE 102021124694 A 20210923
- DE 102022108184 A 20220405
- EP 2022076476 W 20220923

Abstract (en)

[origin: WO2023046883A2] The invention relates to a packaging machine (10a; 10b), more particularly a forming, filling and sealing machine, for producing packagings, more particularly clamshell packagings, from fiber-based packaging material, comprising a first shaping unit (12a; 12b) for introducing at least one first cavity (14a; 14b) into a first packaging material web (16a; 16b), a first feeding unit (18a; 18b) for feeding the first packaging material web (16a; 16b) to the first shaping unit (12a; 12b), a second shaping unit (20a; 20b) for introducing at least one second cavity (22a; 22b) into a second packaging material web (24a; 24b), and a second feeding unit (26a; 26b) for feeding the second packaging material web (24a; 24b) to the second shaping unit (20a; 20b). According to the invention, the second feeding unit (26a; 26b) is designed to feed the second packaging material web (24a; 24b) in a second feeding direction (30a; 30b) different from a first feeding direction (28a; 28b) of the first packaging material web (16a; 16b).

IPC 8 full level

B65B 65/00 (2006.01); **B65B 9/04** (2006.01); **B65B 41/16** (2006.01); **B65B 41/18** (2006.01); **B65B 47/00** (2006.01)

CPC (source: EP)

B31B 50/592 (2018.05); **B65B 9/04** (2013.01); **B65B 41/16** (2013.01); **B65B 41/18** (2013.01); **B65B 65/003** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023046883 A2 20230330; WO 2023046883 A3 20230519; EP 4405257 A2 20240731

DOCDB simple family (application)

EP 2022076476 W 20220923; EP 22789575 A 20220923