

Title (en)
PACKAGING DEVICE, IN PARTICULAR FOR FRUIT AND VEGETABLES

Title (de)
VORRICHTUNG ZUR VERPACKUNG, INSBESONDERE VON OBST UND GEMÜSE

Title (fr)
DISPOSITIF D'EMBALLAGE, EN PARTICULIER DE FRUITS ET DE LÉGUMES

Publication
EP 3642117 B1 20210428 (DE)

Application
EP 18745489 A 20180622

Priority
• DE 102017114027 A 20170623
• DE 2018100584 W 20180622

Abstract (en)
[origin: WO2018233776A1] The invention relates to a device (1) for sealing plastic shells, cardboard shells, paper shells or shells made from bamboo fibre and/or maize that are open on a half side, hereinafter 'shells' for short, by means of cold sealing. The device according to the invention comprises a control and drive unit (2), with the aid of which a carrier film (6) held on an unwinding roller (5) with sealing labels adhered thereto is supplied to a dispensing edge (10) in order to remove the sealing labels, wherein, at the same time, shells that are open at the top and contain foodstuffs are brought to said dispensing edge (10) and the shells, by means of an adhesive layer applied in the region of the circumferential border of the sealing labels, are glued to the circumferential edge of the shells at the open side by cold sealing and, as a result, are sealed, optionally in a resealable manner.

IPC 8 full level
B65B 7/28 (2006.01); **B65B 7/16** (2006.01); **B65B 25/04** (2006.01); **B65B 41/16** (2006.01); **B65C 1/04** (2006.01); **B65C 9/18** (2006.01); **B65D 85/34** (2006.01)

CPC (source: EP)
B65B 7/162 (2013.01); **B65B 7/2807** (2013.01); **B65B 7/2871** (2013.01); **B65B 25/04** (2013.01); **B65B 41/16** (2013.01); **B65C 1/04** (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)
DE 102017114027 B3 20180705; EP 3642117 A1 20200429; EP 3642117 B1 20210428; ES 2876234 T3 20211112;
WO 2018233776 A1 20181227

DOCDB simple family (application)
DE 102017114027 A 20170623; DE 2018100584 W 20180622; EP 18745489 A 20180622; ES 18745489 T 20180622