

Title (en)

PACKAGING APPARATUS AND METHOD OF MAKING PACKAGES

Title (de)

VERPACKUNGSVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON VERPACKUNGEN

Title (fr)

APPAREIL D'EMBALLAGE ET PROCÉDÉ DE RÉALISATION D'EMBALLAGES

Publication

EP 2780153 A1 20140924 (EN)

Application

EP 12797768 A 20121114

Priority

- GB 201119863 A 20111117
- EP 2012072651 W 20121114

Abstract (en)

[origin: GB2496645A] A packaging apparatus includes a cutting device, the cutting and sealing device comprising an elongate holder 111, an elongate knife 112 having an elongate cutting edge 118, and a heat seal device located on the elongate holder on opposed sides of the knife 112, the heat seal device comprising a pair of elongate pressure strips 126, 128 projecting outwardly from the elongate holder 111, each pressure strip 126, 128 extending along a respective side of the knife 112, wherein each pressure strip 126, 128 comprises an elongate bar mounted for sliding movement in a respective slot 127, 129 in the elongate holder 111, the sliding movement varying the distance an outer edge of the elongate bar projects from the elongate holder 111, and a biasing element 133, 135 within the respective slot 127, 129, the biasing element 133, 135 engaging an inner edge 137, 139 of the elongate bar and arranged to bias the elongate bar outwardly of the slot 127, 129. A packaging method employing the apparatus is also disclosed.

IPC 8 full level

B29C 65/18 (2006.01); **B29C 65/00** (2006.01); **B29C 65/74** (2006.01); **B65B 51/30** (2006.01)

CPC (source: EP GB US)

B29C 65/18 (2013.01 - EP US); **B29C 65/743** (2013.01 - EP); **B29C 65/745** (2013.01 - EP); **B29C 65/7451** (2013.01 - EP US); **B29C 66/1122** (2013.01 - EP US); **B29C 66/4312** (2013.01 - EP US); **B29C 66/43129** (2013.01 - EP US); **B29C 66/81417** (2013.01 - EP US); **B29C 66/81422** (2013.01 - EP US); **B29C 66/81423** (2013.01 - EP US); **B29C 66/81427** (2013.01 - EP US); **B29C 66/81431** (2013.01 - EP US); **B29C 66/81435** (2013.01 - EP US); **B29C 66/81457** (2013.01 - EP); **B29C 66/81611** (2013.01 - EP US); **B29C 66/83513** (2013.01 - EP US); **B29C 66/849** (2013.01 - EP US); **B65B 9/08** (2013.01 - US); **B65B 51/16** (2013.01 - GB); **B65B 51/30** (2013.01 - US); **B65B 51/306** (2013.01 - EP GB US)

Citation (search report)

See references of WO 2013072386A1

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)

GB 201119863 D0 20111228; **GB 2496645 A 20130522**; **GB 2496645 B 20140409**; BR 112014011617 A2 20170530; EP 2780153 A1 20140924; US 2014311100 A1 20141023; WO 2013072386 A1 20130523

DOCDB simple family (application)

GB 201119863 A 20111117; BR 112014011617 A 20121114; EP 12797768 A 20121114; EP 2012072651 W 20121114; US 201214358443 A 20121114