

Title (en)

DEEP DRAW PACKAGING MACHINE WITH STRIP PUNCHER

Title (de)

TIEFZIEHVERPACKUNGSMASCHINE MIT STREIFENSTANZE

Title (fr)

MACHINE D'EMBALLAGE PAR EMBOUTISSAGE ÉQUIPÉE D'UNE THERMOFOREUSE

Publication

EP 3088315 B1 20180110 (DE)

Application

EP 15165942 A 20150430

Priority

EP 15165942 A 20150430

Abstract (en)

[origin: US2016318643A1] The present invention relates to a thermoform packaging machine comprising a film punch unit that includes a stroke drive for moving a die and a punch. The die and punch are movable, by means of the stroke drive, towards and away from each other orthogonally to a film conveying plane. The stroke drive is arranged above the film conveying plane.

IPC 8 full level

B65B 61/06 (2006.01); **B26D 7/32** (2006.01); **B26F 1/14** (2006.01); **B65B 9/04** (2006.01); **B65B 65/02** (2006.01)

CPC (source: EP US)

B26D 7/32 (2013.01 - EP US); **B26F 1/14** (2013.01 - EP US); **B65B 9/04** (2013.01 - EP US); **B65B 61/065** (2013.01 - EP US); **B65B 65/003** (2013.01 - EP US); **B65B 65/02** (2013.01 - EP US)

Citation (opposition)

Opponent : Weber Maschinenbau GmbH Breidenbach

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EP4249381A1; US11505342B2; EP3428079A1; DE102022104218A1

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)

EP 3088315 A1 20161102; **EP 3088315 B1 20180110**; **EP 3088315 B2 20221102**; ES 2664850 T3 20180423; ES 2664850 T5 20230220; US 10472112 B2 20191112; US 2016318643 A1 20161103

DOCDB simple family (application)

EP 15165942 A 20150430; ES 15165942 T 20150430; US 201615140124 A 20160427