

Title (en)

DEEP DRAW PACKAGING MACHINE WITH FLEXIBLE PACKAGE SUPPORT

Title (de)

TIEFZIEHVERPACKUNGSMASCHINE MIT FLEXIBLER PACKUNGSUNTERSTÜTZUNG

Title (fr)

EMBOUTISSEUSE D'EMBALLAGE COMPRENANT UN SUPPORT D'EMBALLAGE SOUPLE

Publication

**EP 3428079 B1 20191225 (DE)**

Application

**EP 17181383 A 20170714**

Priority

EP 17181383 A 20170714

Abstract (en)

[origin: US2019016494A1] A thermoform packaging machine comprising a forming station, a sealing station, and a cutting station for separating sealed packaging troughs from one another. The cutting station may comprise at least one cutting unit which is adapted to be positioned within the cutting station at different positions in the production direction. The cutting station may comprise a support that supports bottoms of the sealed packaging troughs conveyed into the cutting station for the purpose of separation from below. The support may comprise a plurality of support elements arranged in a horizontal bearing plane and which form a gap at a position in the support at which a cutting operation takes place according to the position of the cutting unit. The gap may be repositioned by moving the support elements to different positions to position the gap to accommodate a different position of the cutting unit within the cutting station.

IPC 8 full level

**B26D 1/09** (2006.01); **B65B 7/16** (2006.01); **B65B 7/28** (2006.01); **B65B 9/04** (2006.01); **B65B 41/16** (2006.01); **B65B 43/08** (2006.01); **B65B 51/10** (2006.01); **B65B 59/00** (2006.01); **B65B 59/02** (2006.01); **B65B 61/06** (2006.01); **B65B 61/10** (2006.01); **B65B 65/00** (2006.01)

CPC (source: CN EP US)

**B26D 1/09** (2013.01 - EP US); **B26D 7/06** (2013.01 - EP); **B65B 7/164** (2013.01 - EP US); **B65B 9/04** (2013.01 - EP US); **B65B 41/16** (2013.01 - US); **B65B 43/08** (2013.01 - US); **B65B 51/10** (2013.01 - US); **B65B 59/003** (2019.04 - EP US); **B65B 61/06** (2013.01 - US); **B65B 61/065** (2013.01 - CN EP US); **B65B 61/10** (2013.01 - EP US); **B65B 65/00** (2013.01 - EP US)

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DOCDB simple family (application)

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