

Title (en)

Web folding device for a container forming and filling machine

Title (de)

Bahnfaltvorrichtung für eine Behälterformungs- und -befüllungsmaschine

Title (fr)

Dispositif de pliage de bande pour une machine de formage et de remplissage de récipient

Publication

EP 2692649 B1 20141119 (EN)

Application

EP 13380014 A 20130422

Priority

ES 201231254 A 20120801

Abstract (en)

[origin: EP2692649A1] The fording device comprises a triangular folding plate (1) supported on a frame (19) by a plate support (2). The plate has a horizontal rear edge (1a) and two side edges (1b) converging in a front vertex (1c) located at a level lower than the rear edge. A continuous web of film (F) is guided below the triangular folding plate (1) by a horizontal guide roller (3) and is folded by a pair of vertical guide rollers (4) cooperating with the side edges (1b). The triangular folding plate (1) has retention walls (6) arranged along the side edges (1b) and joined to one another at the front vertex (1c) which together with the plate form a tray to collect any leak from a transverse adjustment mechanism (5) located on the plate to prevent contaminating the containers.

IPC 8 full level

B65B 43/04 (2006.01)

CPC (source: EP ES)

B65B 43/04 (2013.01 - EP ES); **B65H 45/226** (2013.01 - EP); **B65H 2601/25** (2013.01 - EP); **B65H 2601/511** (2013.01 - EP)

Cited by

IT201600079198A1; US11046550B2; EP4105158A1; WO2018019661A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2692649 A1 20140205; **EP 2692649 B1 20141119**; ES 2441465 A2 20140204; ES 2441465 B1 20150203; ES 2441465 R1 20140425

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