

Title (en)

RE-SEALABLE POURING SPOUT FOR A BAG CONSISTING OF FLEXIBLE FILM

Title (de)

WIEDERVERSCHLIESSBARER AUSGUSS FÜR EINEN BEUTEL AUS ELASTISCHER FOLIE

Title (fr)

BEC VERSEUR REFERMABLE POUR SACHET EN FILM ÉLASTIQUE

Publication

EP 2874892 A1 20150527 (DE)

Application

EP 13727847 A 20130603

Priority

- DE 102012212769 A 20120720
- EP 2013061341 W 20130603

Abstract (en)

[origin: WO2014012698A1] A re-sealable pouring spout for a bag consisting of flexible film has a cutting device comprising a cutting system (4). The cutting system (4) of the cutting device has at least one cutting teeth group (11) running around one part of the circumference of a cutting circle. Each cutting teeth group (11) has a number of cutting teeth (12, 12a). The cutting teeth of the cutting teeth group (11) are arranged such that the leading cutting tooth (12a) in the cutting direction projects the furthest in an axial direction (A) and the subsequent cutting teeth (12) of the cutting teeth group (11) that follow on from the leading cutting tooth (12a) project to a continually lesser extent in the axial direction (A). The leading cutting tooth (12a) in the cutting teeth group (11) has a flat portion (13a) and the other cutting teeth (12) of the cutting teeth group (11) that follow on from the leading cutting tooth (12a) have flat portions (13) that become increasingly smaller.

IPC 8 full level

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CPC (source: EP US)

B65D 5/748 (2013.01 - EP US); **B65D 47/06** (2013.01 - US); **B65D 51/002** (2013.01 - US); **B65D 75/5877** (2013.01 - EP US); **B65D 2547/063** (2013.01 - US)

Citation (search report)

See references of WO 2014012698A1

Cited by

US11878903B2; US11390516B2

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Designated extension state (EPC)

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