

Title (en)

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

Title (de)

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Title (fr)

BEC VERSEUR REFERMABLE POUR SACHET EN FILM ÉLASTIQUE

Publication

EP 2874892 B1 20160810 (DE)

Application

EP 13727847 A 20130603

Priority

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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)

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Cited by

US11878903B2; US11390516B2

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