

Title (en)

POURING SPOUT FOR A FILM BAG

Title (de)

AUSGIEßER FÜR FOLIENBEUTEL

Title (fr)

BEC VERSEUR POUR SACHETS EN FILM PLASTIQUE

Publication

**EP 4341171 A1 20240327 (DE)**

Application

**EP 22731072 A 20220518**

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Abstract (en)

[origin: WO2022243356A1] The invention relates to a pouring spout for film bags, comprising a pouring channel, wherein the wall of the pouring channel is designed as a pouring nozzle on the first end region and the channel wall on the second end region is surrounded by a welding region. The welding region has two welding arms which extend in opposite directions perpendicular to the axis of the pouring channel to a respective welding arm end, in particular which extend away from the channel wall in the second end region. Each welding arm has a plurality of rib elements which are connected to the channel wall and are spaced apart from each other in the direction of the channel axis. Each rib element on a first welding side has a first edge region extending between the channel wall and the welding arm end, and on a second welding side, a second edge region extending between the channel wall and the welding arm end. The first and second edge regions form first and second welding zones which converge towards the welding arm end, wherein a single free space is formed in each welding arm between two adjacent rib elements and each free space is open on one of the two welding sides and closed on the other of the two welding sides by a welding surface.

IPC 8 full level

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