

Title (en)
APPARATUS FOR CHANGING THE FLOW OF A FLOWABLE MATERIAL

Title (de)
VORRICHTUNG ZUR VERÄNDERUNG DER STRAHLFORM VON FLIESSFÄHIGEN PRODUKTEN

Title (fr)
DISPOSITIF POUR MODIFIER L'ÉCOULEMENT D'UN MATERIAU FLUIDE

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Application
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Abstract (en)
[origin: WO2015043854A1] The invention relates to a device (14) for changing the jet shape of flowable products, in particular foods, comprising: an inflow region (16) for the inflow of the flowable products, an outflow region (17) for the outflow of the flowable products, and a plurality of channels (18) for conducting the flowable products, wherein each channel (18) comprises an inlet (19) associated with the inflow region (16) and an outlet (20) associated with the outflow region (17), wherein the inlets (19) jointly form an inflow surface (30), which lies in the inflow region (16) and has a width (B) and a height (H), and wherein the outlets (20) jointly form an outflow surface (32), which lies in the outflow region (17) and which has a width (B') and a height (H'). In order reduce splattering during the filling of packages having a cross-section that is not rotationally symmetrical, the outflow surface (32) according to the invention is not rotationally symmetrical.

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Citation (examination)
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