

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: WO2015043853A1] The invention illustrates and describes a device (14) for varying the jet form of flowable products, in particular of foodstuffs, comprising: an intake region (16) for the intake of the flowable products, a discharge region (17) for the discharge of the flowable products, and multiple ducts (18) for conducting the flowable products through, wherein each duct (18) has an inlet (19) assigned to the intake region (16) and an outlet (20) assigned to the discharge region (17), wherein each inlet (19) of a duct (18) has a first cross-sectional area (26), and wherein each outlet (20) of a duct (18) has a second cross-sectional area (27). To achieve that the form and the speed profile of the filling jet can be adjusted easily, it is proposed that the second cross-sectional area (27) of at least one duct (18) is larger than the first cross-sectional area (26) of said duct (18).

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