

Title (en)
VALVE FOR VISCOUS MATERIALS

Title (de)
DICKSTOFFVENTIL

Title (fr)
VANNE POUR MATÉRIAUX VISQUEUX

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Application
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Abstract (en)
[origin: WO2018029099A1] The invention relates to a thick stock valve having a first through-opening (27), having a second through-opening (28) and having a valve member (32) associated with both through-openings (27, 28). The valve member (32) is mounted so as to be able to pivot about a pivot axis (36), wherein the valve member (32) has a sealing face (38) that is curved concentrically with the pivot axis (36). In a first state (30), the valve member (32) releases the first through-opening (27) and closes the second through-opening (28). In a second state (29), the valve member (32) releases the second through-opening (28) and closes the first through-opening (27). The valve member (32) comprises a sealing part (35) and a pivot part (34), wherein the pivot part (34) is mounted so as to be able to rotate in the pivot axis (36) and wherein the sealing part (35) is connected to the pivot part (34) via a connection structure (37). The thick stock valve according to the invention is of simple construction and can be used to produce a continuous material flow in the direction of an outlet (23) of a thick stock pump.

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Citation (opposition)
Opponent : Schwing GmbH;
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• ANONYMOUS: "Suspension (Chemie)", WIKIPEDIA, 23 July 2020 (2020-07-23), XP055777454

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