

Title (en)
METERING VALVE

Title (de)
DOSIERVENTIL

Title (fr)
SOUPAPE DE DOSAGE

Publication
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Application
EP 19701095 A 20190118

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Abstract (en)
[origin: WO2019201483A1] The invention relates to a metering valve (10, 110) for viscous materials, having a housing (12), a material channel (16) extending in the housing (12) and opening into a plurality of material outlet openings (26), and a number of valve pins (24), which are movably mounted in the housing (12), said number corresponding to the number of material outlet openings (26), wherein a valve seat (22) is associated with each valve pin (24) and each valve pin (24) is movable between a closed position, in which it sits on the valve seat (22) associated with it and closes one of the material outlet openings (26), and an open position, in which the material outlet opening (26) concerned is exposed. According to the invention, the valve pins (24) are produced from carbide and are guided in a longitudinally displaceable manner through feed-through openings (30) in a guide block (28) arranged at a distance from the valve seats (22), wherein the guide block (28) is produced from carbide, at least on the inner surfaces of the feed-through openings (30) facing the valve pins (24).

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