

Title (en)

THICK MATTER PUMP COMPRISING A MATERIAL FEED CONTAINER HAVING A CLEANING OPENING

Title (de)

DICKSTOFFPUMPE MIT EINEM EINE REINIGUNGSÖFFNUNG AUFWEISENDEN MATERIALAUFGABEBEHÄLTER

Title (fr)

POMPE À LIQUIDES ÉPAIS MUNIE D'UN RÉCIPIENT D'ALIMENTATION EN MATÉRIAU COMPORTANT UNE OUVERTURE DE NETTOYAGE

Publication

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Application

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Abstract (en)

[origin: WO2013007423A1] The invention relates to a thick matter pump, comprising a material feed container (14), a motor-driven movement element (16, 50) that engages in the material feed container (14) and is controlled by a control device, a cleaning opening that is arranged at the bottom of the material feed container, and a closing cover (70) that can be moved relative to the cleaning opening (70) between a closing position and an open position. A special feature of the invention is that, during ongoing operation of the movement element (16, 50), the closing cover (70) can be positioned in an intermediate position within a defined opening segment (60), wherein the control device responds to an opening process of the closing cover beyond the defined opening segment, triggering a safety shutdown of the movement element (16, 50). This measure allows the material feed container (14) to be emptied and cleaned without the risk of injury.

IPC 8 full level

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