

Title (en)

ARRANGEMENT FOR PARTIAL TREATMENT OF MATERIALS AND METHOD FOR INTERRUPTING A FLUID FLOW

Title (de)

EINRICHTUNG ZUM PARTIELLEN BEARBEITEN VON MATERIALIEN SOWIE VERFAHREN ZUR FUNKTIONSUNTERBRECHUNG EINES FLUIDSTROMS

Title (fr)

DISPOSITIF POUR TRAITEMENT PARTIEL DES MATÉRIAUX AINSI QUE PROCÉDÉ D'INTERRUPTION DE FONCTION D'UN FLUX DE FLUIDE

Publication

EP 3336350 B1 20191009 (DE)

Application

EP 17205242 A 20171204

Priority

DE 102016124422 A 20161214

Abstract (en)

[origin: US2018163717A1] A high pressure plunger pump, having at least one plunger arrangement which comprises a working space connected to a valve seat suction line and a valve seat pressure line, in which a plunger is arranged in an axially reciprocable manner, wherein the valve seat pressure line is closeable by a pressure valve and the valve seat suction line by a suction valve, and the suction valve can be kept in an open position in a controlled manner as required by means of a counter-pressure device, is designed so that the counter-pressure device has a supply line via which a control fluid can be guided to the suction valve for keeping the suction valve open, wherein a low-pressure pump is connected to the supply line for generating pressure of the control fluid.

IPC 8 full level

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CPC (source: EP US)

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