

Title (en)

Method for filling a pressurised container and device for producing a jet of slurry

Title (de)

Verfahren zum Befüllen eines Druckbehälters und Vorrichtung zur Erzeugung eines Strahls einer Suspension

Title (fr)

Procédé de remplissage d'un reservoir sous pression et dispositif d'obtention d'un jet de boue

Publication

EP 1199136 B1 20040421 (DE)

Application

EP 00122839 A 20001020

Priority

- EP 00122839 A 20001020
- US 18910902 A 20020702

Abstract (en)

[origin: EP1199136A1] A high-pressure pump (3) conveys the carrier fluid (1) into a main pipe (6) with choke (8) , and into a parallel subsidiary pipe (7) which leads through a pressurized container (10) back into the main pipe the end of which has an ejector-nozzle (11). A filler-container (18) for abrasive material (9) is above the pressurized container and is joined by a down-pipe (19) to the pressurized container. The down-pipe and discharge pipe (24) can be blocked (21,20;25).

IPC 1-7

B24C 7/00

IPC 8 full level

B24C 1/04 (2006.01); **B24C 7/00** (2006.01)

CPC (source: EP US)

B24C 1/045 (2013.01 - EP US); **B24C 7/0007** (2013.01 - EP US)

Cited by

WO2013037405A1; WO2013037406A1; EP2168722A1; WO2018177558A1; WO2018177559A1; US11511392B2; WO2013120524A1; WO2018177557A1; WO2023194721A1; US11904435B2; WO2018177556A1; US11305401B2; EP3089849B1; EP3089849B2

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