

Title (en)

Thick matter pump

Title (de)

Dickstoffpumpe

Title (fr)

Pompe à matières épaisses

Publication

EP 0805272 B1 20020306 (DE)

Application

EP 97111498 A 19950421

Priority

- DE 4414845 A 19940428
- EP 95917350 A 19950421

Abstract (en)

[origin: DE19514750A1] The pump has a hopper (14), two feed cylinders (10) with endface apertures (22) open to the interior of the hopper, and a curved tube (16) able to be turned between the two apertures (22). Its other end is linked to a supply tube (42). There is a cleaning aperture (80) near the end of the feed tube or in a sector outside the hopper. A cleaning cartridge (86) can be connected to the cleaning aperture. This cartridge has a compressed air or water connection (90,92). The feed tube and/or the turning tube can be closed off by a lock (94,96,98) on the feed cylinder side.

IPC 1-7

F04B 15/02

IPC 8 full level

B08B 9/04 (2006.01); **B08B 9/055** (2006.01); **F04B 7/00** (2006.01); **F04B 7/02** (2006.01); **F04B 15/02** (2006.01)

CPC (source: EP US)

B08B 9/053 (2013.01 - EP US); **B08B 9/055** (2013.01 - EP US); **F04B 7/0258** (2013.01 - EP US); **F04B 15/023** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 19514750 A1 19951102; DE 59504991 D1 19990311; DE 59510098 D1 20020411; DE 59510099 D1 20020411; EP 0757756 A1 19970212; EP 0757756 B1 19990127; EP 0805272 A2 19971105; EP 0805272 A3 19980107; EP 0805272 B1 20020306; EP 0805273 A2 19971105; EP 0805273 A3 19980107; EP 0805273 B1 20020306; ES 2128725 T3 19990516; ES 2171784 T3 20020916; ES 2171785 T3 20020916; JP H09512321 A 19971209; US 5957675 A 19990928; WO 9530088 A1 19951109

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