

Title (en)
Drill hole pump

Title (de)
Bohrlochpumpe

Title (fr)
Pompe de trou de forage

Publication
EP 2143955 B1 20170816 (DE)

Application
EP 08012459 A 20080710

Priority
EP 08012459 A 20080710

Abstract (en)
[origin: EP2143955A1] The pump has a head part (3) and a foot part (2) made of stainless steel, and pump stages (1) integrated between the head part and the foot part. The foot part serves to connect the pump to a drive motor, where the pump includes inlet openings for delivering fluid. The foot part has a motor-side component (8) and a pump-side component (9) separated in radial planes and formed with different manufacturing processes. The motor-side component is manufactured with a casting process. The motor-side component has receivers for a fastening unit for connection to the motor and/or the head part.

IPC 8 full level
F04D 13/10 (2006.01)

CPC (source: EP US)
F04D 13/10 (2013.01 - EP US); **F04D 29/605** (2013.01 - EP US); **F04D 29/708** (2013.01 - EP US)

Cited by
DE102010040927A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2143955 A1 20100113; EP 2143955 B1 20170816; CN 101624993 A 20100113; CN 101624993 B 20140212; US 2010008799 A1 20100114; US 8662867 B2 20140304

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EP 08012459 A 20080710; CN 200910140190 A 20090710; US 50017409 A 20090709