

Title (en)
CENTRIFUGAL PUMP WITH FLOW SENSOR

Title (de)
KREISELPUMPE MIT DURCHFLUSSSENSOR

Title (fr)
POMPE CENTRIFUGE AVEC CAPTEUR DE DÉBIT

Publication
EP 2220374 B1 20110323 (DE)

Application
EP 08863111 A 20081217

Priority
• EP 2008010733 W 20081217
• DE 102007061559 A 20071218

Abstract (en)
[origin: WO2009077166A1] The invention relates to a centrifugal pump with a suction connection and a pressure connection (3, 5) and a flow sensor (11) measuring the volume flow, wherein the flow sensor is detachably connected to the wall (7) of the suction (7) or pressure connection and extends with a part (12) sensing the fluid flow, particularly the liquid flow, into the connection channel.

IPC 8 full level
F04D 15/00 (2006.01)

CPC (source: EP)
F04D 15/0227 (2013.01); **F04D 29/426** (2013.01)

Cited by
US2021290873A1; US11998690B2

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)
DE 102007061559 A1 20090625; AT E503114 T1 20110415; DE 502008002985 D1 20110505; EP 2220374 A1 20100825; EP 2220374 B1 20110323; WO 2009077166 A1 20090625

DOCDB simple family (application)
DE 102007061559 A 20071218; AT 08863111 T 20081217; DE 502008002985 T 20081217; EP 08863111 A 20081217; EP 2008010733 W 20081217