

Title (en)
METHOD FOR DELIVERING FLUIDS USING CENTRIFUGAL PUMPS

Title (de)
VERFAHREN ZUR FÖRDERUNG VON FLUIDEN MIT KREISELPUMPEN

Title (fr)
DISPOSITIF DE TRANSPORT DE FLUIDES PAR DES POMPES CENTRIFUGES

Publication
EP 2449264 B1 20170607 (DE)

Application
EP 10726092 A 20100624

Priority
• EP 2010058967 W 20100624
• DE 102009031309 A 20090630

Abstract (en)
[origin: WO2011000761A1] The invention relates to a method for delivering fluids using centrifugal pumps (11). Machines (1, 6) and/or apparatuses (3, 8), which influence the pressure and/or the temperature of the fluid, are disposed upstream of a centrifugal pump (11). At the inlet to the centrifugal pump (11), the fluid is regulated to achieve a specific entry state. According to the invention, the entry state of the fluid is regulated by means of the machines (1, 6) and/or apparatuses (3, 8) such that, in the centrifugal pump (11), the fluid only takes on states in which the compressibility factor of the fluid has already reached or exceeded the minimum thereof.

IPC 8 full level
F04D 7/02 (2006.01); **E21B 41/00** (2006.01); **E21B 43/16** (2006.01); **F04D 13/12** (2006.01); **F04D 25/16** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP US)
F04D 7/02 (2013.01 - EP US); **F04D 13/12** (2013.01 - EP US); **F04D 25/16** (2013.01 - EP US); **F04D 29/586** (2013.01 - EP US);
Y10T 137/0396 (2015.04 - EP US)

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

DOCDB simple family (publication)
DE 102009031309 A1 20110105; BR PI1008179 A2 20160301; BR PI1008179 A8 20200512; BR PI1008179 B1 20200623;
CN 102575678 A 20120711; CN 102575678 B 20150819; DK 2449264 T3 20170918; EP 2449264 A1 20120509; EP 2449264 B1 20170607;
ES 2639405 T3 20171026; JP 2012531551 A 20121210; JP 5738286 B2 20150624; PL 2449264 T3 20171130; US 2012111419 A1 20120510;
US 8449264 B2 20130528; WO 2011000761 A1 20110106

DOCDB simple family (application)
DE 102009031309 A 20090630; BR PI1008179 A 20100624; CN 201080030339 A 20100624; DK 10726092 T 20100624;
EP 10726092 A 20100624; EP 2010058967 W 20100624; ES 10726092 T 20100624; JP 2012516734 A 20100624; PL 10726092 T 20100624;
US 20111333342 A 20111221