

Title (en)

PUMP HEAD FOR A CENTRIFUGAL PUMP AND METHOD FOR PRODUCING SUCH A PUMP HEAD

Title (de)

PUMPENKOPF FÜR EINE ZENTRIFUGALPUMPE SOWIE VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN PUMPENKOPFES

Title (fr)

TÊTE DE POMPE POUR UNE POMPE CENTRIFUGE AINSI QUE PROCÉDÉ DE FABRICATION D'UNE TELLE TÊTE DE POMPE

Publication

EP 2713058 B1 20161130 (DE)

Application

EP 12186054 A 20120926

Priority

EP 12186054 A 20120926

Abstract (en)

[origin: EP2713058A1] The head (200) has a pump housing (202) in which an annular channel is formed, and an axial inlet port (204) comprising an end facing away from the annular channel with smaller diameter than another end of the annular channel. A flange (210) fixes the pump head to a pump housing. Housing ribs (222, 228) are formed on opposite side of the pump head. Axially extending support ribs (226) are formed on outer circumference of the inlet port. The axial support ribs at the intake connecting piece are extended to the housing ribs. An independent claim is also included for a method for manufacturing a pump head for a centrifugal pump.

IPC 8 full level

F04D 29/02 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)

F04D 29/026 (2013.01); **F04D 29/426** (2013.01); **F05D 2230/21** (2013.01)

Citation (examination)

EP 1635441 A2 20060315 - DANA AUTOMOTIVE LTD [GB]

Cited by

DE102014009441A1; CN106968984A; US10401208B2; WO2021001422A3

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