

Title (en)
Casing for a centrifugal pump

Title (de)
Gehäuse für eine Kreiselpumpe

Title (fr)
Carter pour une pompe centrifuge

Publication
EP 0774583 B1 20000913 (DE)

Application
EP 96117898 A 19961108

Priority
DE 19544173 A 19951114

Abstract (en)
[origin: EP0774583A1] The casing (1) forms part of an in-line pump with a suction inlet (9) and a pressure outlet (10) at opposite ends. The ports (17) for pressure measurement are arranged on an assembly base (8) to which a differential pressure transducer (7) can be connected. The passages leading to these ports are formed by channels lying within the wall (15) of the casing and opening on to the base. Each channel has a transverse bore (16) accessible from the outside into which the transducer is fitted and sealed.

IPC 1-7
F04D 29/42; F04D 15/00

IPC 8 full level
F04D 15/00 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 15/0088 (2013.01); **F04D 29/426** (2013.01)

Cited by
EP2626567A1; US9863436B2; EP1413769A1; EP2107248A3; EP1413768A1; DE10039917A1; EP1180600A3; CN104114873A; US2015016980A1; US11898577B2; US8465253B2; WO2007062742A1; WO2013117402A1; WO2021051165A1; EP2626567B1

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