

Title (en)

Centrifugal pump with two outlet channels and a change-over valve

Title (de)

Kreiselpumpe mit zwei Ausgangskanälen und einem Umsteuerventil

Title (fr)

Pompe centrifugal avec deux canaux de refoulement et une vanne de diversion

Publication

EP 0610866 B1 19970514 (DE)

Application

EP 94101841 A 19940207

Priority

DE 4303839 A 19930210

Abstract (en)

[origin: EP0610866A1] The invention relates to a centrifugal pump with an outlet issuing from the pump chamber 2 and branching into two outlet channels (ducts) 6, 7. Arranged at the branched point 8 is a reversing valve 9 which alternately opens one outlet channel and closes the other outlet channel. The reversing valve 9 switches over automatically in the event of a pressure drop in the outlet to a value of approximately zero or to a negative value (suction). <IMAGE>

IPC 1-7

F04D 13/00; **F04D 15/00**

IPC 8 full level

F04D 13/00 (2006.01); **F04D 15/00** (2006.01)

CPC (source: EP KR)

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Cited by

CN103277340A; GB2575066A; CN110645208A; GB2575066B; US11454247B2; US11767853B2; US11486413B2; US11680581B2

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