

Title (en)

Clog resistant pump

Title (de)

Weniger leicht verstopfende Pumpe

Title (fr)

Pompe résistante à l'encrassement

Publication

EP 0512190 B1 19970326 (EN)

Application

EP 91850116 A 19910508

Priority

SE 9001193 A 19900402

Abstract (en)

[origin: EP0512190A1] The invention concerns a non-clogging pump of centrifugal or axial flow type. The regular vanes (6), (11) of the impeller or the pump housing are completed with a number of additional vanes (8), (13) between the regular vanes and so arranged that their front edges (9), (14), as seen in the direction of the flow, are located in front of the front edges (7), (12) of the regular vanes. <IMAGE>

IPC 1-7

F04D 7/04; **F04D 29/22**; **F04D 7/00**; **F04D 29/54**

IPC 8 full level

F04D 7/00 (2006.01); **F04D 7/04** (2006.01); **F04D 29/22** (2006.01); **F04D 29/54** (2006.01)

CPC (source: EP)

F04D 7/00 (2013.01); **F04D 7/045** (2013.01); **F04D 29/2288** (2013.01); **F04D 29/548** (2013.01); **F05D 2240/121** (2013.01)

Citation (examination)

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Cited by

CN114076121A; EP0623750A1; DE4314477A1; CN114076104A; EP0733805A1; DE19510811A1; US5785495A; CN1070583C; US8124019B2; WO2011022249A1; WO9826176A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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