

Title (en)
SUBMERSIBLE MOTOR PUMP

Publication
EP 0341368 B1 19920617 (DE)

Application
EP 88710046 A 19881118

Priority
DE 3815895 A 19880510

Abstract (en)
[origin: EP0341368A1] In known submersible motor-driven pumps, an intermediate chamber (4) filled with a lubricant or coolant, e.g. oil, is arranged between the motor housing (1) and the hydraulic element (2). A separating wall (7) arranged in the intermediate chamber (4) around, and at a distance from, the motor shaft (3) extends over at least part of the chamber height and divides the intermediate chamber (4) into inner and outer annular chambers (8, 9) interconnected by an overflow (10).

IPC 1-7
F04D 13/08; **F04D 29/12**

IPC 8 full level
F04D 13/08 (2006.01); **F04D 13/10** (2006.01); **F04D 29/12** (2006.01)

CPC (source: EP)
F04D 13/10 (2013.01); **F04D 15/0263** (2013.01); **F04D 29/128** (2013.01)

Cited by
EP2669525A1; RU176502U1; RU175587U1; DE10239998A1; RU175622U1; DE19711185A1; DE19711185C2; GB2277561A; GB2277561B; RU2681727C1; WO2013178444A1

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