

Title (en)
ELECTRICALLY DRIVEN MOTOR PUMP WITH A FLOODED ROTOR

Publication
EP 0068948 B1 19850515 (FR)

Application
EP 82401042 A 19820608

Priority
FR 8112610 A 19810626

Abstract (en)
[origin: EP0068948A1] 1. A motor-pump assembly conceived to make a liquid circulate and comprising a pump driven by a shaft which is itself driven by an electric motor, the rotor casing of this motor communicating with the pump, the rotor of this motor being thus immersed in the liquid, and comprising a solid support (12, 12') for limiting the liquid exchanges between the pump case (1) and the rotor (3) case (5), in the zone between these two cases, this solid support being carried by the shaft (4) and carrying a surface (16) which is centered on the axis (9) of the shaft (4) and is located transversally to the latter, characterized in that this surface is applied against a corresponding stationary surface (17) only by means of the axial pressure resulting from the operation of the pump (1).

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IPC 8 full level
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Cited by
DE102004048557A1; DE10064717A1; CN104411977A; EP0928914A1; DE10322464A1; DE10322464A8; DE10322464B4; WO2013189571A1

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