

Title (en)

Hydraulically driven double acting diaphragm pump

Title (de)

Hydraulisch angetriebene Doppelmembranpumpe

Title (fr)

Pompe à diaphragme double avec actionnement hydraulique

Publication

EP 0919724 A2 19990602 (EN)

Application

EP 98830707 A 19981125

Priority

IT RM970739 A 19971128

Abstract (en)

A pumping device for liquids or aeriform substances of a double-acting reciprocating type, characterized in that it comprises a first and a second pumping unit provided with a separating element between a working fluid and a pumped fluid, and connected to an oil control assembly arranged to induce reciprocating motions in said separating elements of said units by means of pressurized oil so as to produce a suction phase in one unit and a delivery phase in the other unit and viceversa, in a continuous way. <IMAGE>

IPC 1-7

F04B 43/073

IPC 8 full level

F04B 43/073 (2006.01)

CPC (source: EP US)

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Citation (applicant)

IT 1262358 A

Cited by

EP2740935A1; DE202008010872U1; EP2154371A1

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EP 0919724 A2 19990602; EP 0919724 A3 20000419; EP 0919724 B1 20050706; DE 69830775 D1 20050811; DE 69830775 T2 20060518; IT 1297087 B1 19990803; IT RM970739 A1 19990528

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