

Title (en)

MEMBRANE PUMP AND MEMBRANE THEREFOR

Title (de)

MEMBRANPUMPE UND MEMBRAN FÜR DIESE PUMPE

Title (fr)

POMPE A MEMBRANE ET MEMBRANE POUR UNE TELLE POMPE

Publication

**EP 1092093 A1 20010418 (FR)**

Application

**EP 99926554 A 19990628**

Priority

- FR 9901548 W 19990628
- FR 9808332 A 19980630

Abstract (en)

[origin: FR2780476A1] The pump membrane (1) is circular in shape and has an intermediate U-section portion (12) between its central (10) and peripheral (11) portions. The intermediate portion is thinner than the central and peripheral portions. It is annular in shape and is able to roll up and unroll as the membrane moves, while the peripheral portion has a seal rim (13). The membrane is fitted to the pump body so that it forms first (2) and second (3) fluid chambers.

IPC 1-7

**F04B 43/00**; F04B 43/02

IPC 8 full level

**F04B 43/00** (2006.01); **F04B 43/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0000743A1

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DOCDB simple family (publication)

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