

Title (en)
Diaphragm pump and container incorporating the same

Title (de)
Membranpumpe und damit ausgerüsteter Behälter

Title (fr)
Pompe à membrane et récipient ainsi équipé

Publication
EP 1262241 B1 20050615 (FR)

Application
EP 02291101 A 20020502

Priority
FR 0107164 A 20010531

Abstract (en)
[origin: EP1262241A1] Membrane pump, has first part of membrane fixed axially relative to peripheral wall. The pump, containing a component (14) that can be moved axially relative to a support (11) with which it forms a pumping chamber (21), and incorporating an elastic membrane (13) with a first part (35) linking the pumping chamber selectively with an inlet (22), and a second part (28, 32) linking it selectively with an outlet, has the first part fixed axially relative to the pumping chamber's peripheral wall (20), which forms part of the support (11). The outlet is bounded at least partly by a central duct (36) formed by the axial component, and the pumping chamber is formed round the duct.

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B05B 11/00

IPC 8 full level
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CPC (source: EP US)
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