

Title (en)  
DOUBLE-DIAPHRAGM PUMP

Publication  
**EP 0298615 A3 19891115 (EN)**

Application  
**EP 88305377 A 19880613**

Priority  
GB 8713668 A 19870611

Abstract (en)  
[origin: EP0298615A2] In a double-diaphragm pump in which non-return valve means (7a, 7b, 7c, 7d) controlling the flow of the fluid being pumped are housed in a centre section (10) between two end sections (2) of the pump body, the centre section (10) comprises two parts which respectively provide two axial end walls (14, 15) of the centre section (10), one of said parts having a portion projecting from its axial end wall and providing said valve seats and one of said parts having an enclosing portion which encloses said axially projecting portion and forms a seal with the other part, said parts being axially separable and the arrangement being such that when the parts are separated, ready access to the valve seats and valve members is provided.

IPC 1-7  
**F04B 45/04; F04B 43/02**

IPC 8 full level  
**F04B 43/073** (2006.01)

CPC (source: EP US)  
**F04B 43/0736** (2013.01 - EP US)

Citation (search report)  
• [AD] EP 0132913 A1 19850213 - FLOTRONICS AG [CH]  
• [A] CA 1172904 A 19840821 - SAVAGE D B IND SALES LIMITED

Cited by  
CN107013442A; EP0624729A1; EP1113174A3; EP3734066A1

Designated contracting state (EPC)  
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