

Title (en)
Reciprocating diaphragm pump

Title (de)
Hin- und herbewegende Membranpumpe

Title (fr)
Pompe à diaphragme à mouvement alternatif

Publication
EP 0754857 A1 19970122 (EN)

Application
EP 95830308 A 19950717

Priority
EP 95830308 A 19950717

Abstract (en)
A reciprocating positive-displacement pump of the type with diaphragm for gaseous fluids, namely air, comprising two parallel pumping units (17) connected physically and rigidly to form an integral whole. The reciprocating movements of the joined pumping units are controlled by a single transmission organ (30, 36) operated by the output shaft (31) of a motor appliance (32) combined with the pump. <IMAGE>

IPC 1-7
F04B 45/04

IPC 8 full level
F04B 45/04 (2006.01)

CPC (source: EP US)
F04B 45/043 (2013.01 - EP US)

Citation (search report)

- [XY] DE 2000375 A1 19710722 - HYRO VAKUUM TECHNIK GMBH
- [X] GB 616173 A 19490118 - SELF PRIMING PUMP & ENG CO LTD, et al
- [YA] FR 2200908 A5 19740419 - PERRINET PAUL M RIE [FR]
- [A] FR 925748 A 19470911 - HANVAG GES FU R TECH VERVOLLKO
- [A] FR 2266012 A1 19751024 - MORENO GARCIA JESUS [ES]
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Designated contracting state (EPC)
AT DE ES FR

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