

Title (en)  
OIL-SEALED VANE PUMP

Publication  
**EP 0144888 A3 19850717 (FR)**

Application  
**EP 84114285 A 19841127**

Priority  
FR 8319148 A 19831130

Abstract (en)  
[origin: US4575322A] Oil-sealed vane pump has a stator and a rotor assembly housed in an oil-filled tank, said stator comprising an oil injection orifice, a suction port connected to a tank inlet pipe and a discharge port opening into said tank, said discharge port being provided with a check valve, said check valve being mounted in a spot facing in the stator and said tank further comprising a discharge outlet. The stator is provided with at least one slot opening into the spot facing.

IPC 1-7  
**F04C 27/02**

IPC 8 full level  
**F04C 25/02** (2006.01); **F04C 27/02** (2006.01)

CPC (source: EP US)  
**F04C 27/02** (2013.01 - EP US)

Citation (search report)

- [A] GB 1140452 A 19690122 - EDWARDS HIGH VACUUM INT LTD
- [A] US 2154880 A 19390418 - ERNEST TWIGG
- [A] FR 2074931 A5 19711008 - BORSIG GMBH

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0144888 A2 19850619; EP 0144888 A3 19850717; EP 0144888 B1 19880120**; AT E32123 T1 19880215; BG 51054 A3 19930115; DE 3468919 D1 19880225; FR 2555674 A1 19850531; FR 2555674 B1 19860328; JP S60135688 A 19850719; US 4575322 A 19860311

DOCDB simple family (application)  
**EP 84114285 A 19841127**; AT 84114285 T 19841127; BG 6770484 A 19841129; DE 3468919 T 19841127; FR 8319148 A 19831130; JP 25277084 A 19841129; US 67539084 A 19841128