

Title (en)
Vacuum pump

Title (de)
Vakuumpumpe

Title (fr)
Pompe à vide

Publication
EP 1936198 B1 20180124 (DE)

Application
EP 07022560 A 20071121

Priority
DE 102006058843 A 20061213

Abstract (en)
[origin: EP1936198A2] A pumping system's casing has two or more sections, of which a controlling section (2) involves control electronics and a pumping section (5) involves a pumping system. The casing has a peripheral section (4) involving a gas inlet (9) and a gas outlet. An intermediate section (3) includes more electronic components.

IPC 8 full level
F04C 18/344 (2006.01); **F04C 23/00** (2006.01)

CPC (source: EP US)
F04C 18/3441 (2013.01 - EP US); **F04C 23/00** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F04C 29/045** (2013.01 - EP US); **F04C 2240/803** (2013.01 - EP US); **F04C 2240/808** (2013.01 - EP US)

Citation (examination)

- EP 1591663 A1 20051102 - VARIAN SPA [IT]
- EP 0836008 A2 19980415 - VARIAN SPA [IT]
- EP 1843043 A2 20071010 - PFEIFFER VACUUM GMBH [DE]

Cited by
EP2853748A4; EP3096021A1; US9234519B2; WO2010142631A3; EP3096021B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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EP 1936198 A2 20080625; EP 1936198 A3 20140108; EP 1936198 B1 20180124; DE 102006058843 A1 20080619; JP 2008151123 A 20080703; US 2008145214 A1 20080619; US 8303269 B2 20121106

DOCDB simple family (application)
EP 07022560 A 20071121; DE 102006058843 A 20061213; JP 2007320413 A 20071212; US 190907 A 20071212