

Title (en)
Vacuum pump arrangement

Title (de)
Vakuumpumpanordnung

Title (fr)
Agencement de pompe à vide

Publication
EP 2149710 A3 20170315 (DE)

Application
EP 09008725 A 20090703

Priority
DE 102008035972 A 20080731

Abstract (en)
[origin: EP2149710A2] The arrangement has a vacuum chamber (100) and a vacuum pump (102), which has a rotatable rotor (106) arranged in a housing (104). The pump includes a flange (108) connected with the housing. A retaining element (120) is formed such that the flange is protected against the movement provided perpendicular to a flange plane by rotation of the rotor. The retaining element has a ring (122) connected with the vacuum chamber, and a stopper (124). The retaining element connects the flange and a chamber flange in a form fit manner.

IPC 8 full level
F04D 19/04 (2006.01); **F04D 27/02** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)
F04D 19/042 (2013.01); **F04D 27/0292** (2013.01); **F04D 29/601** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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