

Title (en)

Mounting means for a vacuum pump

Title (de)

Montagemittel und Abschirmung für eine Vakuumpumpe

Title (fr)

Des moyens de fixation pour une pompe à vide

Publication

EP 2431568 A3 20160406 (DE)

Application

EP 11007001 A 20110827

Priority

DE 102010045880 A 20100917

Abstract (en)

[origin: EP2431568A2] The vacuum pump (1) has a mounting medium which defines a vertical line corresponding to the direction of gravitational force. An outlet plane contains an outlet and is arranged in relation to the direction of gravitational force below a shaft. The outlet plane is designed parallel to a mounting plane. An intersection point plane includes a point achieved during operation of a centrifuge structure, and is designed parallel to the mounting plane.

IPC 8 full level

F01C 21/00 (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP)

F01C 21/007 (2013.01); **F04C 25/02** (2013.01); **F04C 29/026** (2013.01); **F04C 29/028** (2013.01); **F04C 18/12** (2013.01); **F04C 18/344** (2013.01)

Citation (search report)

- [A] WO 2008142437 A1 20081127 - EDWARDS LTD [GB], et al
- [A] EP 0224740 A1 19870610 - LEYBOLD HERAEUS GMBH & CO KG [DE]
- [A] DE 1939717 A1 19710218 - LEYBOLD HERAEUS GMBH & CO KG

Cited by

EP2963240A3; EP3401501A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2431568 A2 20120321; **EP 2431568 A3 20160406**; **EP 2431568 B1 20191113**; DE 102010045880 A1 20120322

DOCDB simple family (application)

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