

Title (en)

Vacuum pump with a structure for lubricant centrifugation

Title (de)

Vakuumpumpe mit einer Schmiermittelschleuderstruktur

Title (fr)

Pompe à vide avec structure de centrifugation du lubrifiant

Publication

EP 2431568 B1 20191113 (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)

Cited by

EP2963240A3; EP3401501A1

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