

Title (en)

Vacuum pump with improved inlet geometry

Title (de)

Vakuumpumpe mit verbesserter Einlassgeometrie

Title (fr)

Pompe à vide avec géométrie d'admission perfectionnée

Publication

EP 2886870 B2 20201223 (DE)

Application

EP 14196002 A 20141203

Priority

DE 102013114290 A 20131218

Abstract (en)

[origin: US2015167679A1] A vacuum pump includes at least one vacuum pump stage having a housing with an inlet, and a rotor having a shaft, with the inlet being arranged radially to the shaft and widening in direction of the shaft.

IPC 8 full level

F04D 19/04 (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP US)

F04D 17/168 (2013.01 - EP US); **F04D 19/042** (2013.01 - EP US); **F04D 19/044** (2013.01 - EP US); **F04D 29/4213** (2013.01 - EP US); **F04D 29/522** (2013.01 - EP US); **F04D 29/541** (2013.01 - US)

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