

Title (en)
TURBOMOLECULAR PUMP

Title (de)
TURBOMOLEKULARPUMPE

Title (fr)
POMPE TURBOMOLÉCULAIRE

Publication
EP 2458221 B1 20200701 (DE)

Application
EP 11008601 A 20111027

Priority
DE 102010052659 A 20101126

Abstract (en)
[origin: EP2458221A2] The pump has a rotor, and a sheet rotor disk comprising a supporting ring and two partial disks, where the partial disks are provided with respective supporting ring sections (56, 58). The rotor has a shaft, and the rotor disk is arranged on the shaft. One of the ring sections has an abutting surface (64) that is tilted against a disk plane (54), where another ring section is pushed against the abutting surface. The abutting surface is arranged at a latch (62) that works together with a stator component for fixing one of the partial disks in a radial plane.

IPC 8 full level
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CPC (source: EP)
F04D 19/042 (2013.01); **F04D 29/542** (2013.01)

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