

Title (en)
TURBO MOLECULAR PUMP

Title (de)
TURBOMOLEKULARPUMPE

Title (fr)
POMPE TURBOMOLÉCULAIRE

Publication
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Application
EP 08870887 A 20081127

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Abstract (en)
[origin: WO2009089958A1] The invention relates to a turbo molecular pump, comprising a rotor (12) connected to a drive shaft (10). The rotor (12) has multiple rotor blades (16). The rotor (12) is surrounded by stator rings (26), wherein one stator ring (26) is provided for each rotor blade (16). In order to enable radial expansion of the rotor blade during operation, the stator rings (26) have annular grooves (32).

IPC 8 full level
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