

Title (en)

STATOR-ROTOR ARRANGEMENT FOR A VACUUM PUMP AND VACUUM PUMP

Title (de)

STATOR-ROTOR-ANORDNUNG FÜR EINE VAKUUMPUMPE SOWIE VAKUUMPUMPE

Title (fr)

ENSEMBLE STATOR-ROTOR POUR UNE POMPE À VIDE AINSI QUE POMPE À VIDE

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Application

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Priority

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Abstract (en)

[origin: WO2010023200A1] A stator-rotor arrangement for a vacuum pump, in particular for a turbomolecular pump, comprises a plurality of stator discs (18) that cooperate with a rotor element (14), said stator discs being disposed between rotor discs (16). The stator discs (18) are held by way of stator rings (20, 22). At least two of the stator rings (20) comprise protrusions (24) that are connected together by way of support elements (28, 30). This makes pre-installation of the rotor-stator arrangement (12) or placement of the rotor-stator arrangement (12) in a housing (10) possible, wherein the protrusions (24) are disposed in the area of corners (32) of the housing (10).

IPC 8 full level

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