

Title (en)

Stator for a turbomolecular pump.

Title (de)

Stator für eine Turbomolekularvakuumpumpe.

Title (fr)

Stator pour une pompe turbomoléculaire.

Publication

EP 0478882 B1 19940525 (DE)

Application

EP 91105817 A 19910412

Priority

DE 9013671 U 19900929

Abstract (en)

[origin: EP0478882A1] The invention relates to the stator for a turbomolecular vacuum pump with spacer rings (1, 2) and with split washers (3), which carry the stator blades and are arranged with an outer edge between the spacer rings; in order to prevent incorrect assembly it is proposed that the outer edge of the split washers (3) be flanged and that the spacer rings (1, 2) be equipped with a corresponding recess (5) receiving the flanged edge (4).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

F04D 19/042 (2013.01); **F04D 29/542** (2013.01); **F04D 29/644** (2013.01)

Cited by

US6030189A; EP1918588A3; EP2607706A3; DE202008011489U1; EP1130269A3; US8709070B2; WO0111242A1; WO9715760A1

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