

Title (en)
VACUUM PUMP AGGREGATE

Title (de)
VAKUUMPUMPENAGGREGAT

Title (fr)
GROUPE MOTOPOMPE A VIDE

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Abstract (en)
[origin: DE19937704A1] The invention relates to a vacuum pump aggregate (1), especially for a pneumatic power booster in a motor vehicle brake system, comprising a vacuum pump with a rotor (3) that is rotatably arranged in a pump housing (2), and comprising a drive, especially an electric motor, with a motor shaft (19) which, in essence, is rotatably arranged in a motor housing (20), and which transmits torque to the rotor (3). It is generally required that a vacuum pump be designed so that it can be connected to different drives. For this reason, it should be made possible, for example, to use either an already existing and fundamentally essential motor or an independent motor. The fundamental aim of the invention is to provide an aggregate that requires as little installation space as possible. To this end, the drive and the pump can be flange-mounted together as independently operable units, and at least one means for supporting the motor shaft (19) at least partially projects into the radial alignment of the vacuum pump.

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