

Title (en)
BLOWER APPARATUS AND VACUUM CLEANER

Title (de)
BLASVORRICHTUNG UND STAUBSAUGER

Title (fr)
SOUFFLANTE ET ASPIRATEUR

Publication
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Application
EP 16803132 A 20160524

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Abstract (en)
[origin: EP3306104A1] A blower according to an exemplarily embodiment of the present invention includes a motor that includes a shaft disposed along a center axis extending vertically; an impeller that is connected to the shaft and rotates integrally with the shaft; an impeller housing that is disposed on an upper side of the impeller or a radially outer side of the impeller; a motor housing that is disposed on a radially outer side of the motor; a passage member that is disposed on a radially outer side of the motor housing with a gap interposed therebetween; and a plurality of stator blades that are arranged in a circumferential direction in the gap between the motor housing and the passage member. At least one of the stator blades includes a first stator blade disposed on either one of the motor housing and the passage member, and a second stator blade disposed on the other one of the motor housing and the passage member. The first stator blade and the second stator blade are coupled together in a radial direction or an axial direction.

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• [A] EP 0511517 A1 19921104 - KSB AG [DE]
• See references of WO 2016194697A1

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