

Title (en)
Side channel blower

Title (de)
Seitenkanalverdichter

Title (fr)
Ventilateur à canal latéral

Publication
EP 1624191 B1 20070103 (EN)

Application
EP 04425593 A 20040802

Priority
EP 04425593 A 20040802

Abstract (en)
[origin: EP1624191A1] The invention concerns a blower wherein a rotor (6) with peripheral blades (12) compresses air coming from a suction channel (29) and send it to a delivery channel (30); in each channel there is a tubular manifold (27, 28) to be connected thereto on one side and on the opposite side to another manifold. In such a manner there can be obtained blowers with several compression stages with a high efficiency.

IPC 8 full level
F04D 23/00 (2006.01)

CPC (source: EP)
F04D 17/125 (2013.01); **F04D 23/008** (2013.01)

Cited by
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HR

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