

Title (en)  
Side channel blower

Title (de)  
Seitenkanalverdichter

Title (fr)  
Ventilateur à canal latéral

Publication  
**EP 1624191 A1 20060208 (EN)**

Application  
**EP 04425593 A 20040802**

Priority  
EP 04425593 A 20040802

Abstract (en)  
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)

Citation (search report)

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Designated contracting state (EPC)  
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