

Title (en)
Regenerative pump

Title (de)
Seitenkanalgebläse

Title (fr)
Pompe régénérative

Publication
EP 1655495 A1 20060510 (DE)

Application
EP 05023547 A 20051027

Priority
DE 102004053603 A 20041105

Abstract (en)
The blower has a conveying channel (14) in a blower housing. A conveying wheel is rotatable around an axis of rotation. The conveying channel comprises several conveying blades in circumferential direction and a drive electric motor is provided for the conveying wheel. The drive electric motor is provided as an external runner motor with an external runner rotor (36) which is rotatable with the conveying wheel. An independent claim is also included for a vehicle heating apparatus comprising a lateral channel blower.

IPC 8 full level
F04D 29/00 (2006.01)

CPC (source: EP)
F04D 23/008 (2013.01); **F04D 25/0613** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT CZ DE PL SE

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