

Title (en)
Ventilator

Title (de)
Ventilator

Title (fr)
Ventilateur

Publication
EP 2282135 B1 20200401 (DE)

Application
EP 10006318 A 20100618

Priority
DE 102009032207 A 20090703

Abstract (en)
[origin: EP2282135A2] The ventilator (1) has a propeller provided with a rotational axis, and a vacuum channel provided with an air suction opening (6) resting upstream of the propeller, for forming lateral air incident flow. A glass channel is provided with an air outlet opening resting upstream of the propeller, for forming lateral air outlet flow. A cover (3) is arranged in a housing (2). An air guiding unit (7) is arranged in a zone between a rear side of the cover and the propeller, and reduces or suppresses air flow around the rotational axis.

IPC 8 full level
F24F 7/013 (2006.01); **F04D 25/12** (2006.01); **F04D 29/70** (2006.01); **F24F 13/08** (2006.01)

CPC (source: EP)
F04D 19/002 (2013.01); **F04D 25/12** (2013.01); **F04D 29/541** (2013.01); **F04D 29/703** (2013.01); **F24F 7/013** (2013.01); **F24F 13/082** (2013.01)

Cited by
DE102018203629B3; EP4187102A1; CN108679712A; GB2490138A; GB2490138B

Designated contracting state (EPC)
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