

Title (en)

AXIAL FAN BLOWER AND VACUUM

Title (de)

AXIALLÜFTERGEBLÄSE UND VAKUUM

Title (fr)

APPAREIL D'ASPIRATION ET SOUFFLANTE À VENTILATEUR AXIAL

Publication

**EP 3291665 A4 20190327 (EN)**

Application

**EP 16790143 A 20160506**

Priority

- US 201562158265 P 20150507
- US 201615096695 A 20160412
- US 2016031153 W 20160506

Abstract (en)

[origin: WO2016179473A1] The present invention is directed to an axial or in-line type blowervac that switches between a blowing operational mode and a vacuum operational mode by moving a baffle within its housing to cover an air inlet or air exhaust depending on the operational mode selected. In the blow mode, a fan assembly is driven in a first direction to blow air out of an airpipe attached to a front portion of the housing. In a vacuum mode, the fan assembly is driven in a reverse direction, and air and debris are pulled in through the airpipe.

IPC 8 full level

**A01G 20/47** (2018.01)

CPC (source: EP US)

**A01G 20/47** (2018.01 - EP US)

Citation (search report)

- [XAI] CN 101135139 A 20080305 - POSITEC POWER TOOLS SUZHOU CO [CN]
- [E] EP 3056126 A1 20160817 - STIHL AG & CO KG ANDREAS [DE]
- [E] EP 3075229 A1 20161005 - TECHTRONIC IND CO LTD [CN]
- See references of WO 2016179473A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2016179473 A1 20161110**; CN 107708405 A 20180216; EP 3291665 A1 20180314; EP 3291665 A4 20190327;  
US 2016324380 A1 20161110

DOCDB simple family (application)

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