

Title (en)
Wall ring for an axial ventilator

Title (de)
Wandring für einen Axialventilator

Title (fr)
Platine murale pour ventilateur axial

Publication
EP 2546528 B1 20131225 (DE)

Application
EP 11173522 A 20110712

Priority
EP 11173522 A 20110712

Abstract (en)
[origin: EP2546528A1] The ring has a circular connecting piece (2) formed on a supporting frame (1) that is assembled from a set of frame elements (6) by form and force-fitting connecting elements (3). An axial fan is arranged in the connecting piece, which is formed of circular segments (22) to be circumferentially arranged one after the other. The segments are connected to each other and with the frame by form and force-fitting or material-bonded connections or by other connecting elements. The frame includes a rectangular quadratic circumferential contour with four corners and a center opening.

IPC 8 full level
F04D 29/52 (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP US)
F04D 29/526 (2013.01 - EP US); **F04D 29/646** (2013.01 - EP US)

Cited by
DE202013100139U1; DE102018128824A1; WO2021013497A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2546528 A1 20130116; EP 2546528 B1 20131225; CN 102878103 A 20130116; CN 102878103 B 20160914; ES 2444142 T3 20140224; PT 2546528 E 20140107; US 2013017073 A1 20130117; US 9074611 B2 20150707

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