

Title (en)  
AXIAL VENTILATOR

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AXIALVENTILATOR

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Publication  
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Application  
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Abstract (en)  
[origin: WO2016095915A1] The invention relates to an axial ventilator comprising an external or an internal rotor motor that has a rotor (1), at least two blades (4) with end-side connection regions (6) being connected form- and force-fittingly to said rotor (1) and this connection being achieved by bracing said connection regions (6) using a clamping ring (2). The invention is characterised in that said clamping ring (2) comprises recesses (5) that correspond to the number of blades (4) and form, together with one retainer piece (7) in each case, receiving portions (8) for the connection region (6) of the blades (4), said retainer piece (7) being supported against the rotor (1) and the clamping ring (2) being connected, with the inclusion of the connection region (6) of the blades (4), to said rotor (1), preferably to a flange (3) formed on the rotor (1) or to a hub (9), etc.

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Citation (examination)  
• ES 2375003 A1 20120224 - SOLER & PALAU VENTILATION GROUP S L [ES], et al  
• US 3294175 A 19661227 - BODNER CHARLES H

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