

Title (en)
WALL RING FOR AN AXIAL FAN

Title (de)
WANDRING FÜR EINEN AXIALVENTILATOR

Title (fr)
ANNEAU DE PAROI POUR VENTILATEUR AXIAL

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Application
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Abstract (en)
[origin: WO2014056677A1] The present invention relates to a wall ring for receiving in particular an axial fan (6), comprising an annular body (1) with a flow inlet opening (2) and a flow outlet opening (3) and a central longitudinal axis X-X as well as an annular wall (4) extending between both openings (2, 3). The annular wall (4) has a cavity (13) which is enclosed by an outer wall (11) and an inner wall (12), in which an electrical heating element (24) may be secured at least over a partial area of the periphery of the annular wall (4). The annular body (1) consists of at least two partial bodies (14, 15) which are formed by a division of the annular body (1) in a separating plane that extends perpendicular to its longitudinal axis (X-X) and are detachably connected to one another.

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Citation (examination)
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• US 4123197 A 19781031 - KEEM PHILLIP W, et al
• US 4657483 A 19870414 - BEDE JAMES D [US]
• US 2012031509 A1 20120209 - WALLACE JOHN DAVID [GB], et al

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