

Title (en)  
DIAGONAL FAN

Title (de)  
DIAGONALLÜFTER

Title (fr)  
VENTILATEUR DIAGONAL

Publication  
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Application  
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Abstract (en)  
[origin: WO2010052074A1] The present invention relates to a diagonal fan, comprising a diagonal fan impeller (1) which is fastened to a rotor (2) of an external rotor motor (3) and which is arranged between a front plate (5), which has an in particular central inflow opening (6), and a motor bracket (4). The motor bracket (4) is connected to the front plate (5) by means of a plurality of peripherally arranged spacers (21). Here, the front plate (5) and the motor bracket (4) are formed as plastic or metal injection moulded parts. The spacers (21) are formed, as plastic and/or metal injection moulded parts, in one piece with the front plate (5) or with the motor bracket (4).

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