

Title (en)  
IMPELLER FOR A VENTILATOR AND VENTILATOR

Title (de)  
VENTILATORRAD UND VENTILATOR

Title (fr)  
ROUE POUR UN VENTILATEUR ET VENTILATEUR

Publication  
**EP 3256732 B1 20191002 (DE)**

Application  
**EP 15830788 A 20151230**

Priority  
• DE 102015101938 A 20150211  
• EP 2015081392 W 20151230

Abstract (en)  
[origin: CN204783820U] The utility model relates to a fan rotor and fan, this fan rotor of is for implementing the fan rotor for centrifugal fan rotor or mixed flow fan rotor with column plate and distribute ground around the axial rotation axis and set up and be in a plurality of fan blade on the column plate, wherein the column plate has an annular radial outer fringe district section, the bow -shaped extension and constitute here of this outer fringe district section at least piecewise of finding on the cross section the radial extension of column plate arrives the oval -shaped transition portion of axial extension portion, has consequently improved the efficiency of fan rotor in actually installing the situation.

IPC 8 full level  
**F04D 17/16** (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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