

Title (en)
A FAN CENTRIFUGAL IMPELLER

Title (de)
LAUFRAD EINES KREISELLÜFTERS

Title (fr)
ROUE CENTRIFUGE DE VENTILATEUR

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Application
EP 97924445 A 19970523

Priority
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Abstract (en)
[origin: WO9745643A1] A fan centrifugal impeller, comprising: a backplate (3), shaped as a surface of revolution having as axis the impeller rotation axis (8), and being tangent along its external circle to a revolution cone (22) with a vertex angle (alpha) smaller than or equal to 160 DEG and preferably from 130 DEG to 110 DEG ; blades (2), mounted on the backplate having a leading edge (5) and a trailing edge (6), wherein the distance to the rotation axis (8), along the trailing edge remains substantially constant; a surface of revolution shaped shroud (1), having as axis the impeller rotation axis (8).

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