

Title (en)
Double entry radial fan rotor

Title (de)
Zweiflutiges Radialventilator-Laufrad

Title (fr)
Rotor d'un ventilateur radial à double flux

Publication
EP 1154161 A3 20030212 (DE)

Application
EP 01110661 A 20010502

Priority
DE 20008428 U 20000510

Abstract (en)
[origin: EP1154161A2] The support disc (10) has a bush (19) in its center and has e.g. 12 shovel-shaped blades (14) set at an angle round the periphery of the disc. There is a curved shroud (22) on either side of the disc, defining an axial air inlet for each side of the fan and radial outlets on each side of the support disc.

IPC 1-7
F04D 29/28; F04D 17/16

IPC 8 full level
F04D 29/28 (2006.01)

CPC (source: EP)
F04D 29/281 (2013.01)

Citation (search report)
• [XY] GB 2142985 A 19850130 - HOWDEN JAMES & CO LTD
• [YA] US 2653755 A 19530929 - ERNEST KRUHMIN
• [Y] US 2910224 A 19591027 - CAMPBELL SHIRLEY P
• [A] GB 1108932 A 19680410 - WILLIAM THOMAS TEAGLE
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DE202013103094U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1154161 A2 20011114; EP 1154161 A3 20030212; EP 1154161 B1 20060614; AT E330131 T1 20060715; DE 20008428 U1 20000720;
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