

Title (en)
RADIAL IMPELLER

Title (de)
RADIALGEBLÄSERAD

Title (fr)
ROUE DE VENTILATEUR RADIAL

Publication
EP 0692076 B1 19980701 (DE)

Application
EP 95906325 A 19950111

Priority

- DE 4403224 A 19940203
- EP 9500077 W 19950111

Abstract (en)
[origin: WO9521330A1] The invention relates to a radial impeller (1), preferably on an electric motor (10), especially an electric vacuum cleaner motor, with an impeller disc (8) on which are fitted preferably curved blades (2) with an outer curve (3) and an inner curve (4). Through apertures (6) are provided in the impeller disc (8). To reduce noise, the invention proposes that the through apertures (6) allocated to a blade (2) be formed on the outer curve (3).

IPC 1-7
F04D 29/28; **F04D 29/66**

IPC 8 full level
F04D 29/28 (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)
F04D 29/281 (2013.01); **F04D 29/666** (2013.01)

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

DOCDB simple family (publication)
WO 9521330 A1 19950810; AT E167917 T1 19980715; AU 1455795 A 19950821; CA 2159803 A1 19950810; CN 1076447 C 20011219; CN 1123050 A 19960522; CZ 242395 A3 19960214; CZ 285753 B6 19991013; DE 4403224 A1 19950810; DE 59502674 D1 19980806; DK 0692076 T3 19990412; EP 0692076 A1 19960117; EP 0692076 B1 19980701; ES 2118556 T3 19980916; FI 954669 A0 19951002; FI 954669 A 19951002; JP 3490089 B2 20040126; JP H08508806 A 19960917; LV 12170 A 19981120; LV 12170 B 19990120; MY 111675 A 20001031; NO 953829 D0 19950928; NO 953829 L 19950928; PL 175646 B1 19990129; PL 310814 A1 19960108; SI 0692076 T1 19990228; SK 120495 A3 19960207; SK 280010 B6 19990712; TW 315699 U 19970911

DOCDB simple family (application)
EP 9500077 W 19950111; AT 95906325 T 19950111; AU 1455795 A 19950111; CA 2159803 A 19950111; CN 95190061 A 19950111; CZ 242395 A 19950111; DE 4403224 A 19940203; DE 59502674 T 19950111; DK 95906325 T 19950111; EP 95906325 A 19950111; ES 95906325 T 19950111; FI 954669 A 19951002; JP 52033995 A 19950111; LV 980178 A 19980916; MY PI19950167 A 19950125; NO 953829 A 19950928; PL 31081495 A 19950111; SI 9530084 T 19950111; SK 120495 A 19950111; TW 86206602 U 19950327