

Title (en)
Fan stator

Title (de)
Lüfterstator

Title (fr)
Stator de ventilateur

Publication
EP 1008761 A3 20010131 (FR)

Application
EP 99124390 A 19991207

Priority
US 20662398 A 19981207

Abstract (en)
[origin: EP1008761A2] The axial flow fan stator consists of a series of radial arms extending from the outer wall of the fan to a central support for its motor. Each of the arms is in at least two parts (10, 11) lying in line with the air flow through the fan, with gaps (12) between. Each of the arm parts has a curved cross-section and is thicker at its leading edge than its trailing edge.

IPC 1-7
F04D 29/54

IPC 8 full level
F04D 29/54 (2006.01)

CPC (source: EP US)
F04D 29/544 (2013.01 - EP US)

Citation (search report)
• [Y] US 4548548 A 19851022 - GRAY III LESLIE M [US]
• [Y] FR 1346934 A 19631220 - GEN DYNAMICS CORP
• [Y] FR 982027 A 19510604
• [A] DE 573799 C 19330405 - JOHANNA LANGHANS GEB ULRICH
• [A] FR 2083742 A5 19711217 - CIT ALCATEL [FR]

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

DOCDB simple family (publication)
EP 1008761 A2 20000614; EP 1008761 A3 20010131; US 6206635 B1 20010327

DOCDB simple family (application)
EP 99124390 A 19991207; US 20662398 A 19981207