

Title (en)
Electrically heated fan

Title (de)
Elektrisch beheizter Lüfter

Title (fr)
Ventilateur chauffant électrique

Publication
EP 0964211 A2 19991215 (EN)

Application
EP 99201581 A 19990519

Priority
IT MI981324 A 19980611

Abstract (en)
A series of fans for hot air conveyors with rotating fan has the common characteristics to have blades (1; 16; 33) with resistive electric paths (8; 16; 34) that are electrically supplied in order to generate by themselves heat for the heating of the conveyed air. The resistive electric paths can be made of resistors (8; 34) that are applied to the blades (1; 33) or else they can be defined by the same blades (16), made of electrically conductive material. <IMAGE>

IPC 1-7
F24H 3/04

IPC 8 full level
F24H 3/04 (2006.01)

CPC (source: EP)
F24H 3/0411 (2013.01)

Cited by
CN103443471A; EP1167776A3; EP4316322A1; US7043146B2; WO2012107047A3

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 0964211 A2 19991215; EP 0964211 A3 20020626; IT MI981324 A1 19991213

DOCDB simple family (application)
EP 99201581 A 19990519; IT MI981324 A 19980611