

Title (en)
VENTILATION APPARATUS FOR ROOMS AND DRAUGHT INDUCER FOR CHIMNEY OUTLETS

Publication
EP 0204611 B1 19900509 (FR)

Application
EP 86401107 A 19860526

Priority
FR 8508697 A 19850603

Abstract (en)
[origin: ES8708049A1] A ventilator comprising a rotating plate provided on its lower surface with blades forming a centrifugal turbine surmounting the mouth of a ventilation duct or ducts in whose axis said turbine creates an ascending vortex effect. The aspiration to which the main duct or ducts are subjected is obtained by the rotation of a turbine (4a) comprising a flange (4) and a plurality of blades (10) fastened to lower surface of flange (4). The blades have a trough shape facing away from the direction of rotation of the turbine, the blades having an inner edge that makes an angle of less than 90 degrees with the flange.

IPC 1-7
F23L 17/00; F24F 7/06

IPC 8 full level
F23L 17/00 (2006.01); **F24F 7/06** (2006.01); **F24F 7/00** (2006.01)

CPC (source: EP US)
F23L 17/005 (2013.01 - EP US); **F24F 7/06** (2013.01 - EP US); **F24F 2007/002** (2013.01 - EP US); **F24F 2013/1493** (2013.01 - EP US)

Cited by
DE4001849A1; WO2007145545A3; WO9214100A1

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0204611 A2 19861210; EP 0204611 A3 19880309; EP 0204611 B1 19900509; AT E52607 T1 19900515; CA 1298132 C 19920331; CA 1314753 E 19930323; DE 3671096 D1 19900613; ES 554225 A0 19870901; ES 8708049 A1 19870901; PT 82694 A 19860701; PT 82694 B 19920731; US 4759272 A 19880726

DOCDB simple family (application)
EP 86401107 A 19860526; AT 86401107 T 19860526; CA 510612 A 19860602; CA 616434 A 19920707; DE 3671096 T 19860526; ES 554225 A 19860422; PT 8269486 A 19860602; US 87025686 A 19860603