

Title (en)

BUILT-IN FAN, IN PARTICULAR FOR SOUND-ABSORBING HOODS.

Title (de)

EINBAULÜFTER, INSBESONDERE FÜR SCHALLSCHLUCKHAUBEN.

Title (fr)

VENTILATEUR INCORPORE, EN PARTICULIER POUR CASQUES D'INSONORISATION.

Publication

EP 0395748 B1 19931201 (DE)

Application

EP 89907147 A 19890621

Priority

DE 8808007 U 19880622

Abstract (en)

[origin: WO8912754A1] A built-in fan, in particular for sound-absorbing hoods, has an outer plate (1) with an outlet opening (14) and an inner plate (16) with a housing part (17), comprising an inlet opening (18), for receiving a fan motor and a fan wheel driven by the latter and including fan blades (28). The inner plate (16) and outer plate (1) are linked by means of fastening screws and a metallic plate (3) with through-holes (4) for the fastening screws is inserted between outer plate (1) and inner plate (16). The fan motor is fastened on the metallic plate (3). The motor is thereby securedly fastened, resulting in very quiet operation of the fan at high capacity.

IPC 1-7

F04D 25/12; F04D 29/64

IPC 8 full level

F04D 25/12 (2006.01); **F04D 29/64** (2006.01); **F24F 7/013** (2006.01)

CPC (source: EP)

F24F 7/013 (2013.01)

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 8808007 U1 19881027; DE 58906320 D1 19940113; EP 0395748 A1 19901107; EP 0395748 B1 19931201; WO 8912754 A1 19891228

DOCDB simple family (application)

DE 8808007 U 19880622; DE 58906320 T 19890621; EP 8900700 W 19890621; EP 89907147 A 19890621