

Title (en)

Apparatus for remote control of suction or ventilation system.

Title (de)

Fernbedienungsgerät für Saug- oder Lüftungssystem.

Title (fr)

Dispositif de commande à distance pour installation d'aspiration ou de ventilation.

Publication

EP 0399931 B1 19951025 (FR)

Application

EP 90420252 A 19900523

Priority

FR 8906974 A 19890523

Abstract (en)

[origin: EP0399931A1] This apparatus is of the type comprising box 2, a motorized suction turbine 4, connected pneumatically to the outlet orifice 2b of the box, and at least one pipe 6 whose downstream end 6a opens into the box 2, means 13-40 connected to the upstream end 6b of the pipe 6 which are capable of generating a temporary pneumatic pressure wave in the direction of its downstream end 6a, the latter being coupled with means 20-22 of detecting the pressure wave and of reacting on the control unit 23 of the power supply of the electric motor 3 of the suction turbine 4 for putting the installation into operation. <??>According to the invention, the pneumatic pressure wave is carried by the pipe 6 itself from its upstream end 6b to its downstream end 6a, this downstream end being fitted with a closing valve 18, normally kept in the closed position and capable of releasing the opening of the pipe under the effect of the suctional reduced pressure. <IMAGE>

IPC 1-7

A47L 5/38; **A47L 9/32**; **F04D 27/00**

IPC 8 full level

A47L 5/38 (2006.01); **A47L 9/32** (2006.01); **F04D 27/02** (2006.01)

CPC (source: EP US)

A47L 5/38 (2013.01 - EP US); **A47L 9/32** (2013.01 - EP US); **F04D 27/008** (2013.01 - EP US)

Cited by

US5850665A; FR2775887A1; FR2703897A1; WO9423633A1; WO0124677A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0399931 A1 19901128; **EP 0399931 B1 19951025**; AT E129393 T1 19951115; CA 2017311 A1 19901123; CA 2017311 C 19940510; DE 69023165 D1 19951130; DE 69023165 T2 19960321; DK 0399931 T3 19960226; ES 2080817 T3 19960216; FI 902493 A0 19900521; FI 93166 B 19941130; FI 93166 C 19950310; FR 2647510 A1 19901130; FR 2647510 B1 19940401; HK 1007480 A1 19990416; US 5191673 A 19930309

DOCDB simple family (application)

EP 90420252 A 19900523; AT 90420252 T 19900523; CA 2017311 A 19900522; DE 69023165 T 19900523; DK 90420252 T 19900523; ES 90420252 T 19900523; FI 902493 A 19900521; FR 8906974 A 19890523; HK 98106801 A 19980625; US 52737290 A 19900523