

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 A1 19901128 (FR)**

Application

**EP 90420252 A 19900523**

Priority

FR 8906974 A 19890523

Abstract (en)

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)

Citation (search report)

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