

Title (en)

WINDOW VENTILATION APPARATUS FOR VENTILATION AND AIR CONDITIONING INSTALLATIONS

Publication

**EP 0094000 B1 19850717 (DE)**

Application

**EP 83104336 A 19830503**

Priority

DE 3216997 A 19820506

Abstract (en)

[origin: EP0094000A1] 1. Window blower apparatus for ventilating and air conditioning units having a blow-out shaft (13), a primary chamber (5) which extends over the length of the blow-out shaft (13) and which is fed with supply air, primary nozzles (10) through which the supply air is blown as primary air jets from the primary chamber (5) into the blow-out shaft (13), a secondary chamber (6) which extends over the length of the blow-out shaft (13) and which is fed with supply air in a variable volume flow, at least one secondary outlet (12) which is disposed parallel to the primary nozzles (10) and through which the supply air emerges from the secondary chamber (6) and is entrained by induction by the primary air jets, and inlet openings (14) which open into the blow-out shaft (13) in the region of the primary nozzles (10) and through which the air in the room is sucked by induction as tertiary air by the primary air jets, characterised in that a volume flow regulator (3) is provided in the supply line (1) feeding the primary chamber (5), and, in order to feed the secondary chamber (6) with supply air, the said secondary chamber (6) is connected to the primary chamber (5) by way of variable throughflow cross-section.

IPC 1-7

**F24F 1/01**

IPC 8 full level

**F24F 1/01** (2006.01)

CPC (source: EP)

**F24F 1/01** (2013.01)

Cited by

EP1035385A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0094000 A1 19831116; EP 0094000 B1 19850717**; AT E14344 T1 19850815; DE 3216997 A1 19831110; DE 3216997 C2 19850110; DE 3360404 D1 19850822; DK 200683 A 19831107; DK 200683 D0 19830505

DOCDB simple family (application)

**EP 83104336 A 19830503**; AT 83104336 T 19830503; DE 3216997 A 19820506; DE 3360404 T 19830503; DK 200683 A 19830505