

Title (en)  
Ventilation system and control method therefor

Title (de)  
Belüftungssystem und Steuerverfahren dafür

Title (fr)  
Système de ventilation et procédé de contrôle associé

Publication  
**EP 1691140 A1 20060816 (EN)**

Application  
**EP 05010026 A 20050509**

Priority  
KR 20050012319 A 20050215

Abstract (en)  
A ventilation system and a pressure intensifying apparatus can smoothly supply air to an indoor room by increasing required air volume and external static pressure. The ventilation system includes: a duct branched into at least rooms; a ventilator connected to the duct, for selectively or simultaneously exhausting indoor air and supplying outdoor air; and a pressure intensifying apparatus including a case in which air supply unit/air exhaust unit connected to the duct are formed, and a fan for increasing static pressure of air supplied/exhausted through the duct.

IPC 8 full level  
**F24F 7/08** (2006.01); **F24F 3/044** (2006.01); **F24F 11/00** (2006.01); **F24F 11/02** (2006.01)

CPC (source: EP KR US)  
**F04D 29/4246** (2013.01 - EP); **F24F 7/06** (2013.01 - KR); **F24F 7/08** (2013.01 - EP US); **F24F 11/0001** (2013.01 - EP KR US); **F24F 13/02** (2013.01 - KR); **F24F 13/10** (2013.01 - KR); **F24F 13/20** (2013.01 - KR); **F24F 2221/14** (2013.01 - KR)

Citation (applicant)  
• US 5236393 A 19930817 - MILEWSKI LES [US]  
• US 3951205 A 19760420 - ZILBERMANN ANDRE H  
• US 5976010 A 19991102 - REESE JAMES A [US], et al  
• US 5119987 A 19920609 - KOBAYASHI JUN ICHI [JP]

Citation (search report)  
• [X] US 5236393 A 19930817 - MILEWSKI LES [US]  
• [X] US 3951205 A 19760420 - ZILBERMANN ANDRE H  
• [X] US 5976010 A 19991102 - REESE JAMES A [US], et al  
• [X] US 5119987 A 19920609 - KOBAYASHI JUN ICHI [JP]  
• [A] EP 0819895 A2 19980121 - LANDIS & STAefa INC [US]  
• [A] US 4942921 A 19900724 - HAESSIG DAVID L [US], et al

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ES2343161A1; WO2014113877A1; WO2010084216A1

Designated contracting state (EPC)  
ES FR GB

DOCDB simple family (publication)  
**EP 1691140 A1 20060816**; **EP 1691140 B1 20091125**; CN 1821668 A 20060823; CN 1821668 B 20100616; ES 2334676 T3 20100315; KR 100640824 B1 20061106; KR 20060091439 A 20060821; US 2006199520 A1 20060907

DOCDB simple family (application)  
**EP 05010026 A 20050509**; CN 200510072997 A 20050525; ES 05010026 T 20050509; KR 20050012319 A 20050215; US 13218905 A 20050519