

Title (en)
Ventilation apparatus that includes a cooling and/or heating function

Title (de)
Belüftungseinrichtung mit Kühlung und/oder Heizung

Title (fr)
Dispositif de ventilation avec chauffage et/ou refroidissement

Publication
EP 0982550 B1 20031119 (EN)

Application
EP 99850129 A 19990823

Priority
SE 9802803 A 19980824

Abstract (en)
[origin: EP0982550A2] Ventilation apparatus (10) having a room-air cooling and/or heating function and comprising a high velocity device (11) for mixed ventilation, a low velocity device (12) for displaced ventilation connected to said device (11), and valve means (20) for guiding the air flow either to the high velocity device (11) or to the low velocity device (12). The apparatus includes an ejector part (13) for receiving warm or cold supply air as primary air. The ejector part (13) includes means (17) for sucking room air into the ejector part (13) as secondary air, by means of said primary air, such that a mixture of primary and secondary air will be delivered therefrom as primary air either to the high velocity device (11) or to the low velocity device (12), depending on the setting of the valve means (20). The high velocity device (11), the low velocity device (12) and the ejector part (13) may be combined to form a single unit, with the ejector part (13) placed uppermost and the low velocity device (12) placed lowermost. The high velocity device (11) will preferably be provided with nozzles (16) for distributing the supply/room-air mixture in the room space. <IMAGE>

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F24F 13/06; **F24F 1/01**

IPC 8 full level
F24F 1/01 (2011.01); **F24F 13/06** (2006.01)

CPC (source: EP)
F24F 1/01 (2013.01); **F24F 13/06** (2013.01)

Cited by
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