

Title (en)

METHOD FOR THE RENEWAL AND CONDITIONING OF THE INDOOR AIR IN THE OCCUPIED SPACE OF HALLS

Publication

EP 0167729 B1 19880824 (DE)

Application

EP 85104808 A 19850420

Priority

CH 321884 A 19840704

Abstract (en)

[origin: EP0167729A1] 1. A method of conditioning and renewing the room air in the occupied area of halls of heights greater than 5 m, conditioning air, on the one hand, and air whose temperature corresponds at least approximately to the temperature level in the hall (1), on the other hand, being injected into the hall (1) from at least approximately oppositely situated air outlets (3, 4) above the occupied area (1A) in two jets directed in opposition, characterised in that the speed of the room temperature air jet is so selected relatively to the speed of the conditioning air, which, if required, is heated to a higher temperature, that the room temperature air jet in the area of the air outlet (3) for the conditioning air still has a speed which corresponds at least approximately to the speed of entry of the conditioning air to the hall (1) and further the room temperature air jet is so directed and opened as to sweep the hall ceiling at least in the last part of its forward travel.

IPC 1-7

F24F 7/007; **F24F 11/00**

IPC 8 full level

F24F 7/007 (2006.01); **F24F 11/00** (2006.01); **F24F 13/26** (2006.01)

CPC (source: EP)

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Cited by

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EP 0167729 A1 19860115; **EP 0167729 B1 19880824**; AT E36749 T1 19880915; BR 8503172 A 19860325; CH 664003 A5 19880129; DE 3425454 A1 19860116; DE 3564616 D1 19880929; ES 543420 A0 19860601; ES 8607520 A1 19860601

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