

Title (en)

CUSTOMISED CONTROL OF THE THERMAL COMFORT OF AN OCCUPANT OF AN BUILDING

Title (de)

BENUTZERDEFINIERTE STEUERUNG DES THERMISCHEN KOMFORTS EINES BENUTZERS DES GEBÄUDES

Title (fr)

CONTRÔLE PERSONNALISÉ DU CONFORT THERMIQUE D'UN OCCUPANT D'UN BÂTIMENT

Publication

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Application

EP 11719003 A 20110511

Priority

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- EP 2011057601 W 20110511

Abstract (en)

[origin: WO2011141506A1] Method of controlling a heating and/or air conditioning and/or ventilation system (CVC), characterized in that it comprises the steps consisting in (12) - calculating a theoretical thermal comfort parameter (PMValgo) for at least one occupant of at least one zone of a building on the basis of at least one parameter specific to the occupant such as his metabolism (met) and/or his clothing (clo) and controlling a heating and/or air conditioning and/or ventilation system (CVC) in such a way that the theoretical thermal comfort parameter converges to a predefined thermal comfort range corresponding to a satisfactory comfort, (17) - correction of at least one parameter specific to the occupant if the occupant's actual thermal sensation is not satisfactory.

IPC 8 full level

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CPC (source: EP KR US)

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See references of WO 2011141506A1

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WO 2011141506 A1 20111117; AU 2011252057 A1 20121206; AU 2011252057 B2 20150115; BR 112012028714 A2 20160719; CN 103003637 A 20130327; CN 103003637 B 20160706; EP 2569580 A1 20130320; EP 2569580 B1 20180905; FR 2960045 A1 20111118; FR 2960045 B1 20120720; JP 2013526696 A 20130624; KR 20130092970 A 20130821; US 2013048263 A1 20130228; ZA 201208499 B 20140129

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