

Title (en)

BUILDING AND METHOD FOR AIR CONDITIONING THE INTERIOR OF A BUILDING

Title (de)

GEBÄUDE SOWIE VERFAHREN ZUR KLIMATISIERUNG EINES GEBÄUDEINNENRAUMES

Title (fr)

BATIMENT ET PROCEDE DE CLIMATISATION DE L'INTERIEUR D'UN BATIMENT

Publication

EP 1497592 A1 20050119 (DE)

Application

EP 02701173 A 20020107

Priority

DE 0200037 W 20020107

Abstract (en)

[origin: WO03058131A1] The aim of the invention is to improve a building having an interior which is large in terms of height, in such a way that that the interior of said building can be air conditioned using as little energy as possible. To this end, the interior of the building (12) is provided with an intermediate layer (14) dividing said interior (12) into two areas (15, 16) which are essentially vertically arranged one above the other, the lower area (15) being air conditioned, abut not the upper area (16). The invention also relates to a method for air conditioning a building (11) having a large interior (12) in terms of height, said method being characterised in that a first, lower area is created in the interior (12) of the building, said first, lower area (15) being upwardly sealed by means of a dividing layer (14), thus forming a second upper area (16). Only the first, lower area (15) is air conditioned.

IPC 1-7

F24F 9/00; **F24F 7/02**; **E04B 9/30**

IPC 8 full level

E04B 9/30 (2006.01); **F24F 7/02** (2006.01); **F24F 9/00** (2006.01)

CPC (source: EP)

E04B 9/303 (2013.01); **F24F 7/025** (2013.01); **F24F 9/00** (2013.01)

Citation (search report)

See references of WO 03058131A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03058131 A1 20030717; EP 1497592 A1 20050119

DOCDB simple family (application)

DE 0200037 W 20020107; EP 02701173 A 20020107