

Title (en)
A double-walled skin construction arrangement

Title (de)
Doppelwandige Fassade

Title (fr)
Façade à double paroi

Publication
EP 1516974 A1 20050323 (EN)

Application
EP 03380206 A 20030919

Priority
EP 03380206 A 20030919

Abstract (en)
The two walls are prefabricated and ventilated and comprise curtains therebetween. The arrangement uses thermal bridge breaking sections and fire barriers and acoustic insulation between two stories, the inner as well as the outer wall comprising openable panels. The openable panels making up the outer and inner walls are apt to be opened in an independent manner, it being thus possible to only open those of one only wall, or to open those of both walls, these latter being made of glass or of another material or a composite. The two walls are separated by a chamber being aerated through openings being provided in the outer wall, air-conditioning and/or lighting systems being installed in said chamber. A sill has been provided in the opening being occupied by the openable panels of the inner wall. <IMAGE>

IPC 1-7
E04B 2/88

IPC 8 full level
E04B 2/88 (2006.01)

CPC (source: EP)
E04B 2/88 (2013.01)

Citation (search report)
• [X] DE 19911490 A1 20000803 - SCHLOSBAUER PAUL [DE], et al
• [A] DE 19635466 A1 19980319 - FSL FENSTER SYSTEM LUEFTUNG [DE]
• [A] US 3793931 A 19740226 - WILD E
• [A] DE 19710538 C1 19980702 - SCHULER JOERG DIPL ING [DE], et al

Cited by
EP2317021A1; CN106288120A; EP2146038A3; ITPD20080213A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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