

Title (en)  
SERVICE CEILING, IN PARTICULAR FOR LABORATORIES, AND METHOD OF INSTALLING SUCH A CEILING

Title (de)  
MEDIENDECKE, INSBESONDERE FÜR LABORS, SOWIE VERFAHREN ZUR MONTAGE EINER SOLCHEN

Title (fr)  
PLAFOND SUSPENDU, NOTAMMENT POUR LABORATOIRES, ET SON PROCEDE DE MONTAGE

Publication  
**EP 1934414 A1 20080625 (DE)**

Application  
**EP 06805779 A 20060920**

Priority  
• EP 2006009143 W 20060920  
• DE 102005045453 A 20050922

Abstract (en)  
[origin: US7836662B2] A service ceiling is provided for carrying supply lines in a room of a building having at least one aisle region, in particular in a laboratory. The service ceiling is provided with an intrinsically rigid support frame composed of profiled members which is fastened in the region of the ceiling of the room. At least one air inlet duct for feeding in fresh air, and lines for feeding in sanitary media are provided. The service ceiling is distinguished in that the support frame extends in a first plane at a distance from the ceiling of the building, and in that the air inlet duct extends above the aisle region essentially flush with the underside of the support frame, in the plane of the support frame, and in that the lines for feeding in the sanitary media extend above the air inlet duct in a second plane.

IPC 8 full level  
**E04B 9/02** (2006.01)

CPC (source: EP US)  
**E04B 9/006** (2013.01 - EP US); **E04B 9/02** (2013.01 - EP US); **B01L 9/02** (2013.01 - EP US); **F21V 27/00** (2013.01 - EP US); **F21V 33/006** (2013.01 - EP US)

Cited by  
DE102021131228A1; WO2023094688A1; WO2023094687A1

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

DOCDB simple family (publication)  
**WO 2007033821 A1 20070329**; AT E451509 T1 20091215; DE 102005045453 A1 20070405; DE 502006005613 D1 20100121; EP 1934414 A1 20080625; EP 1934414 B1 20091209; ES 2338046 T3 20100503; JP 2009509070 A 20090305; JP 5065277 B2 20121031; US 2008202050 A1 20080828; US 7836662 B2 20101123

DOCDB simple family (application)  
**EP 2006009143 W 20060920**; AT 06805779 T 20060920; DE 102005045453 A 20050922; DE 502006005613 T 20060920; EP 06805779 A 20060920; ES 06805779 T 20060920; JP 2008531604 A 20060920; US 5369708 A 20080324