

Title (en)
Room for smokers

Title (de)
Raucherraum

Title (fr)
Salles pour fumeurs

Publication
EP 1972741 A2 20080924 (EN)

Application
EP 08004761 A 20080314

Priority
ES 200700725 A 20070320

Abstract (en)
The invention relates to a smoking room in which arranged in an inner enclosure (14) demarcated by an outer partition (1) there air purifiers (2) absorbing the air contaminated with smoke, the outer partition being formed by two opposite and separated U shaped closing elements (9,10) generating two accesses (13). Inside the inner enclosure (14) there is an air case (5) absorbing the air of the inner enclosure (14) cleaned by the purifiers (2) and driving it to the upper area in which the air is divided into a current towards the inner enclosure (14), generating an air ceiling (22), preventing the air not cleaned by the purifiers (2) from leaving, and into a current towards the outside of the room generating a decompensation between the inner enclosure (14) and the outside of the room, forcing the circulation of the air from the outside to the inner enclosure (14) through the accesses (13) and the upper part not covered by the air ceiling (22) at this time.

IPC 8 full level
E04H 1/12 (2006.01)

CPC (source: EP ES)
B08B 15/007 (2013.01 - EP); **E04H 1/125** (2013.01 - EP ES); **F24F 7/013** (2013.01 - ES); **F24F 9/00** (2013.01 - ES);
E04H 2001/1294 (2013.01 - EP)

Cited by
CN105484522A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1972741 A2 20080924; ES 2315160 A1 20090316; ES 2315160 B1 20100105; RU 2008110186 A 20090927

DOCDB simple family (application)
EP 08004761 A 20080314; ES 200700725 A 20070320; RU 2008110186 A 20080319