

Title (en)
Service ceiling with a flexible air duct

Title (de)
Mediendecke mit einem flexiblen Zuluftkanal

Title (fr)
Plafond suspendu avec conduite d'air flexible

Publication
EP 2357294 B1 20180926 (DE)

Application
EP 11000693 A 20110128

Priority
DE 102010006360 A 20100129

Abstract (en)
[origin: EP2357294A2] The service ceiling (1) has an inherently rigid support frame (2) made of beams (4), which is fixed in the area of the ceiling of the room, a supply duct (10) for supplying fresh air and supply lines (6) for supplying sanitary media. The supply duct has a longitudinally stretched hollow body, which is detachably retained at the lower side of the support frame. The hollow body is made of dimensionally stable inherently flexible material, particularly metal sheet or plastic.

IPC 8 full level
E04B 9/00 (2006.01); **E04B 9/02** (2006.01); **E04B 9/22** (2006.01); **F24F 13/02** (2006.01); **F24F 13/06** (2006.01); **F24F 13/068** (2006.01); **F24F 13/072** (2006.01)

CPC (source: EP)
A47F 5/101 (2013.01); **A47F 5/13** (2013.01); **E04B 9/006** (2013.01); **E04B 9/02** (2013.01); **E04B 9/22** (2013.01); **F24F 13/068** (2013.01); **F24F 2013/0608** (2013.01); **F24F 2221/14** (2013.01)

Cited by
CN108626826A; RU209249U1; JP2019078422A; WO2015154729A1; US10830485B2

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

DOCDB simple family (publication)
DE 102010006360 A1 20110804; DE 202010017538 U1 20120229; DK 2357294 T3 20190107; EP 2357294 A2 20110817; EP 2357294 A3 20141022; EP 2357294 B1 20180926; ES 2702098 T3 20190227

DOCDB simple family (application)
DE 102010006360 A 20100129; DE 202010017538 U 20100129; DK 11000693 T 20110128; EP 11000693 A 20110128; ES 11000693 T 20110128