

Title (en)
AIR FILTER HOUSING

Title (de)
LUFTFILTERGEHÄUSE

Title (fr)
BOÎTIER DE FILTRE À AIR

Publication
EP 2122262 A4 20160615 (EN)

Application
EP 07709457 A 20070205

Priority
SE 2007050064 W 20070205

Abstract (en)
[origin: WO2008097144A1] The present invention relates to an air filter housing (1) for a clean room including means (4,5) for attachment of the filter housing to the ceiling of the clean room, said filter housing having a bottom wall (12) and a mouth and a flange (9) projecting out from the mouth of the filter housing perpendicular to the direction of an air flow through the filter housing, said means for attaching the filter housing to the ceiling including means (5) for adjusting the plane of the mouth of the filter housing in relation to the plane of the ceiling of the clean room. According to the invention the bottom wall (12) of the filter housing (1) has openings (13) for allowing access to said adjusting means (5) from the inside of the filter housing.

IPC 8 full level
B01D 46/24 (2006.01); **F24F 3/167** (2021.01); **F24F 13/28** (2006.01)

CPC (source: EP)
B01D 46/001 (2013.01); **B01D 46/10** (2013.01); **F24F 3/167** (2021.01); **F24F 13/28** (2013.01); **B01D 2279/51** (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

- [X] WO 9817141 A1 19980430 - HEPA CORP [US], et al
- [A] GB 1435342 A 19760512 - ITT
- [A] US 3823652 A 19740716 - LAMBERT R
- [A] US 4600419 A 19860715 - MATTISON ALLEN H [US]
- See references of WO 2008097144A1

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 2008097144 A1 20080814; EP 2122262 A1 20091125; EP 2122262 A4 20160615

DOCDB simple family (application)
SE 2007050064 W 20070205; EP 07709457 A 20070205