

Title (en)
Passenger protection system

Title (de)
Personenschutzsystem

Title (fr)
Système de protection des personnes

Publication
EP 2500491 B1 20150708 (DE)

Application
EP 12155734 A 20120216

Priority
DE 102011014104 A 20110316

Abstract (en)
[origin: EP2500491A1] The personnel protection system has an entrance gate (4) connected with lounge (5), and air curtain device (2) at front door (3). A forced-air system for the entrance gate and the lounge enclosed interior space has air conveying system (18) and noxious gas filter (19), an air purge unit (20,28,30,31) from air storage section (29) for lounge, and gas supply channel (27) for respiratory protection products.

IPC 8 full level
E04H 1/12 (2006.01); **E04H 9/04** (2006.01); **E04H 9/16** (2006.01); **F24F 3/16** (2006.01); **F24F 7/06** (2006.01); **F24F 7/10** (2006.01); **F24F 9/00** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP US)
E04H 1/1277 (2013.01 - EP US); **E04H 9/04** (2013.01 - EP US); **E04H 9/16** (2013.01 - EP US); **F24F 3/167** (2021.01 - EP US); **F24F 7/06** (2013.01 - EP US); **F24F 9/00** (2013.01 - EP US); **F24F 13/24** (2013.01 - EP US); **F24F 2009/005** (2013.01 - EP US); **F24F 2221/44** (2013.01 - EP US)

Cited by
CN111637617A

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 102011014104 B3 20120621; EP 2500491 A1 20120919; EP 2500491 B1 20150708; PL 2500491 T3 20151231; US 2012233923 A1 20120920; US 9243417 B2 20160126

DOCDB simple family (application)
DE 102011014104 A 20110316; EP 12155734 A 20120216; PL 12155734 T 20120216; US 201213421140 A 20120315