

Title (en)
Device for creating an air curtain

Title (de)
Vorrichtung zur Erzeugung eines Luftschleiers

Title (fr)
Dispositif pour créer un rideau d'air

Publication
EP 1462730 B1 20150909 (DE)

Application
EP 04004916 A 20040303

Priority
• DE 10313392 A 20030325
• DE 10320490 A 20030508

Abstract (en)
[origin: EP1462730A1] The device for the creating of a hot air curtain (28) in the region of a gate or door opening (10) in a building has at least one airflow producer, at least one air heater (25) or cooler, and air guiding components for the forming of the air curtain from at least two adjacent partial air curtains. One partial air curtain is produced with higher flow speed in relation to the other. Each partial air curtain is formed by an individual air guiding component, whereby preferably the air guiding components for the creating of the partial air curtain is formed with different flow speeds.

IPC 8 full level
F24F 9/00 (2006.01)

CPC (source: EP)
F24F 9/00 (2013.01); **F24F 2009/007** (2013.01)

Cited by
CN103216905A; CN108758958A; CN103196201A; CN112556082A; IT202000003224A1; WO2020089572A1; DE102015104705A1; EP2218976A2; EP2392868A3; EP3855085A1; EP3855085B1

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

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