

Title (en)
Device for generating an air curtain

Title (de)
Vorrichtung zur Erzeugung eines Luftschleiers

Title (fr)
Dispositif de production d'un rideau d'air

Publication
EP 2400233 B1 20160302 (DE)

Application
EP 11170413 A 20110617

Priority
DE 102010017595 A 20100625

Abstract (en)
[origin: EP2400233A2] The device has an air outlet nozzle, whose nozzle body has two distanced nozzle segments (11,12), which form a nozzle slot (10). The contour of the nozzle segments is bent at inner surfaces facing each other and the segments form a nozzle slot sectionally converged in flow direction of the air. An airfoil-shaped core beam profile (13) arranged between both the nozzle segments is provided. The core beam profile is divided into two partial beams.

IPC 8 full level
F24F 9/00 (2006.01); **F24F 13/072** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
F24F 9/00 (2013.01); **F24F 13/072** (2013.01); **F24F 13/24** (2013.01)

Cited by
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DOCDB simple family (publication)
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