

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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