

Title (en)
Device for generating an air flow

Title (de)
Vorrichtung zur Erzeugung einer Luftströmung

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

Publication
EP 2400233 A3 20150225 (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)

Citation (search report)

- [X] JP H06313603 A 19941108 - MITSUBISHI ELECTRIC CORP
- [A] DE 102008042803 A1 20090625 - LGB LUFTECHNISCHE ANLAGEN UND [DE]
- [A] FR 1103806 A 19551107 - PAUL POLLRICH & COMP
- [A] FR 2624641 A1 19890616 - SERVA SOC [FR]
- [A] JP S59121209 A 19840713 - MATSUSHITA ELECTRIC IND CO LTD

Cited by
CN111228119A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2400233 A2 20111228; EP 2400233 A3 20150225; EP 2400233 B1 20160302; DE 102010017595 A1 20111229;
DE 102011000066 A1 20111229; DE 102011000066 B4 20120628; PL 2400233 T3 20160930

DOCDB simple family (application)
EP 11170413 A 20110617; DE 102010017595 A 20100625; DE 102011000066 A 20110110; PL 11170413 T 20110617