

Title (en)
Swirler nozzle assembly

Title (de)
Wirblerdüsenanordnung

Title (fr)
Ensemble de buse de tourbillonnement

Publication
EP 2946812 A1 20151125 (EN)

Application
EP 14169337 A 20140521

Priority
EP 14169337 A 20140521

Abstract (en)
A swirler nozzle (100) includes a nozzle body (102) defining an inlet opening (104) and an outlet opening (106) in fluid communication with the inlet opening through a fluid passage (108) defined along a longitudinal axis (A). A swirler (110) includes a plurality of swirler legs (112) connected to the nozzle body proximate the outlet opening, with a swirl feature (114) supported from the swirler legs extending away from the outlet opening.

IPC 8 full level
A62C 31/02 (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP)
A62C 31/02 (2013.01); **B05B 1/3447** (2013.01)

Citation (search report)

- [X] US 2012073043 A1 20120329 - JAWORSKI JEFFERY S [US], et al
- [Y] DE 873170 C 19530413 - HERWARTH BRAKE
- [Y] US 1101264 A 19140623 - ENEAS AUBREY G [US]
- [A] US 5267692 A 19931207 - MAAS WILHELMUS J J [NL], et al

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)
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