

Title (en)
Swirler

Title (de)
Drallvorrichtung

Title (fr)
Dispositif de tourbillonnement

Publication
EP 1985924 A1 20081029 (EN)

Application
EP 07008236 A 20070423

Priority
EP 07008236 A 20070423

Abstract (en)
Disclosed is a swirler (1), comprising a plate (2) normal to a central axis (3) of the swirler (1), a plurality of vane footprints (4) arranged on the plate (2) and radially positioned about the central axis (3) and a plurality of twisted vanes (5).

IPC 8 full level
F23R 3/14 (2006.01); **F23C 7/00** (2006.01)

CPC (source: EP US)
F23C 7/004 (2013.01 - EP US); **F23R 3/14** (2013.01 - EP US); **F23D 2900/14021** (2013.01 - EP US); **F23D 2900/14701** (2013.01 - EP US)

Citation (search report)

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1985924 A1 20081029; CN 101668989 A 20100310; CN 101668989 B 20120104; EP 2137460 A1 20091230; RU 2009143010 A 20110527; RU 2467253 C2 20121120; US 2010175381 A1 20100715; WO 2008128955 A1 20081030

DOCDB simple family (application)
EP 07008236 A 20070423; CN 200880013341 A 20080417; EP 08736322 A 20080417; EP 2008054658 W 20080417; RU 2009143010 A 20080417; US 59726108 A 20080417