

Title (en)
COMBUSTION DEVICE

Title (de)
VERBRENNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMBUSTION

Publication
EP 1896772 A2 20080312 (FR)

Application
EP 06794473 A 20060531

Priority
• FR 2006050496 W 20060531
• FR 0505513 A 20050531

Abstract (en)
[origin: FR2886377A1] The device has a combustion chamber (1), for receiving a fuel, connected to a post combustion chamber (7) through a combustion reactor (2). The reactor is provided with an air inlet (5) and a passage (3) for mixing the fuel and an oxidant e.g. air. The post combustion chamber has a post combustion gas evacuated through an evacuation tube (4) concentric to a tube of the combustion reactor.

IPC 8 full level
F23B 10/00 (2011.01); **F23B 50/08** (2006.01); **F23C 6/04** (2006.01)

CPC (source: EP ES US)
F23B 5/04 (2013.01 - EP US); **F23B 10/00** (2013.01 - EP US); **F23B 50/08** (2013.01 - EP ES US); **F23B 80/00** (2013.01 - ES); **F23C 6/04** (2013.01 - EP ES US); **F23L 15/00** (2013.01 - EP US); **Y02E 20/34** (2013.01 - EP US)

Citation (search report)
See references of WO 2007003830A2

Citation (examination)
US 6321743 B1 20011127 - KHINKIS MARK J [US], et al

Cited by
WO2017084797A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2886377 A1 20061201; **FR 2886377 B1 20071123**; EP 1896772 A2 20080312; ES 2333922 A1 20100302; ES 2333922 B1 20110414; PT 103483 A 20061130; US 2009286191 A1 20091119; WO 2007003830 A2 20070111; WO 2007003830 A3 20070222

DOCDB simple family (application)
FR 0505513 A 20050531; EP 06794473 A 20060531; ES 200601323 A 20060522; FR 2006050496 W 20060531; PT 10348306 A 20060518; US 91579206 A 20060531