

Title (en)
Combustion chamber

Title (de)
Verbrennungsraum

Title (fr)
Chambre de combustion

Publication
EP 2503238 A1 20120926 (EN)

Application
EP 11305321 A 20110322

Priority
EP 11305321 A 20110322

Abstract (en)
The present application relates to a combustion chamber (1) which aims to allow the use of solid fuels in place of liquid and gaseous fuels; the chamber (1) is connected to a combustion air fan (3), a solid fuel transportation air blower (13), a device with gravimetric solids dosing system (12), conveying air and primary air pipes, measurement and auxiliary fuel control rack (oil and natural gas) (16).

IPC 8 full level
F23M 5/00 (2006.01); **F23C 3/00** (2006.01)

CPC (source: EP)
F23C 3/006 (2013.01); **F23M 5/00** (2013.01)

Citation (search report)
• [XY] WO 0109547 A1 20010208 - INDEPENDENT STAVE CO [US], et al
• [X] WO 2006110870 A2 20061019 - ZILKHA BIOMASS ENERGY LLC [US], et al
• [X] US 6969250 B1 20051129 - KAWAMURA KOTARO [JP], et al
• [X] US 2738776 A 19560320 - HANS BURG
• [Y] JP 2009041062 A 20090226 - TAIHEI DENGYO KAISHA LTD, et al
• [A] JP H109526 A 19980116 - MIYAMOTO KOGYOSHO KK

Cited by
WO2014194390A1

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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