

Title (en)
Mobile solid-fuel combustion device

Title (de)
Mobile Festbrennstofffeuerungsanlage

Title (fr)
Installation mobile de combustion de carburant solide

Publication
EP 2541141 A3 20160720 (DE)

Application
EP 12401130 A 20120629

Priority
DE 202011103415 U 20110701

Abstract (en)
[origin: EP2541141A2] The mobile solid fuel combustion system (2) comprises a combustion chamber (18), a heat exchanger with a coolant side and a hot gas side, which are connected with the combustion chamber by a hot gas guide for transferring combustion heat from flue gas to the coolant. A hot gas drive is provided for driving the flue gas through the hot gas side. A coolant drive is provided for driving the coolant through the coolant side.

IPC 8 full level
F23B 40/04 (2006.01); **F23B 10/02** (2011.01); **F23B 20/00** (2006.01); **F23B 80/04** (2006.01); **F24H 3/08** (2006.01); **F24H 3/10** (2006.01); **F28D 9/00** (2006.01); **F28F 3/04** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP)
F23B 10/02 (2013.01); **F23B 20/00** (2013.01); **F23B 40/04** (2013.01); **F23B 80/04** (2013.01); **F24H 3/088** (2013.01); **F24H 3/107** (2013.01); **F28D 9/0031** (2013.01); **F28F 3/046** (2013.01); **F28F 9/22** (2013.01); **F24H 1/06** (2013.01); **F24H 2230/00** (2013.01); **F28F 2009/224** (2013.01); **F28F 2250/08** (2013.01)

Citation (search report)

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- [Y] US 1751725 A 19300325 - CROSS WALTER M
- [A] FR 819534 A 19371020
- [A] FR 2553182 A1 19850412 - CALMON OLIVIER [FR]
- [A] DE 8223682 U1 19820930

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DE102016120065A1; EP3156733A1; FR3128520A1; WO2023072571A1

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)
DE 202011103415 U1 20110818; EP 2541141 A2 20130102; EP 2541141 A3 20160720; EP 2541141 B1 20181219; HU E043558 T2 20190828; SI 2541141 T1 20190731

DOCDB simple family (application)
DE 202011103415 U 20110701; EP 12401130 A 20120629; HU E12401130 A 20120629; SI 201231568 T 20120629