

Title (en)

Igniter lance and method for operating a burner having said igniter lance

Title (de)

Zünderlanze und Verfahren zum Betrieb eines Brenners mit besagter Zünderlanze

Title (fr)

Lance d'allumage et procédé pour faire fonctionner un brûleur présentant ladite lance d'allumage

Publication

EP 2908051 A1 20150819 (EN)

Application

EP 14154855 A 20140212

Priority

EP 14154855 A 20140212

Abstract (en)

The igniter lance (1) comprises a lance fuel duct (2) for pulverised fuel and an electric igniter (3) for ignition of the pulverized fuel passing through the lance fuel duct (2).

IPC 8 full level

F23D 1/04 (2006.01); **F23Q 3/00** (2006.01); **F23Q 9/00** (2006.01)

CPC (source: CN EP US)

F23D 1/00 (2013.01 - CN US); **F23D 1/04** (2013.01 - EP US); **F23Q 3/00** (2013.01 - CN US); **F23Q 3/008** (2013.01 - EP US); **F23Q 9/00** (2013.01 - EP US); **F23D 2201/10** (2013.01 - CN EP US); **F23D 2201/20** (2013.01 - CN EP US); **F23D 2207/00** (2013.01 - CN EP US)

Citation (applicant)

DE 102011056655 A1 20130620 - ALSTOM TECHNOLOGY LTD [CH]

Citation (search report)

- [XYI] US 4466363 A 19840821 - LEIKERT KLAUS [DE], et al
- [X] US 4862814 A 19890905 - CAMPBELL BRIAN [AU], et al
- [Y] US 6152051 A 20001128 - KIYAMA KENJI [JP], et al

Cited by

CN110762527A

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)

EP 2908051 A1 20150819; **EP 2908051 B1 20210113**; CN 104832917 A 20150812; CN 104832917 B 20191115; JP 2015152302 A 20150824; JP 6615461 B2 20191204; PL 2908051 T3 20210531; US 2015226431 A1 20150813

DOCDB simple family (application)

EP 14154855 A 20140212; CN 201410769664 A 20141215; JP 2015025251 A 20150212; PL 14154855 T 20140212; US 201514619420 A 20150211