

Title (en)

Apparatus, method and system for a pilot ignition system

Title (de)

Vorrichtung, Verfahren und System für ein Pilotenzündsystem

Title (fr)

Appareil, procédé et système pour système d'allumage pilote

Publication

EP 2833065 A1 20150204 (EN)

Application

EP 14178978 A 20140729

Priority

GB 201313877 A 20130802

Abstract (en)

An apparatus, method and system is disclosed for a pilot light ignition system comprising: a fluid powered linear actuator; and a trigger member; wherein the linear actuator is configured to move the trigger member to triggering a spark generating mechanism to generate a spark for igniting a pilot light. The pilot light ignition system may be for use with, for example, a crude oil burner or gas flare.

IPC 8 full level

F23Q 3/00 (2006.01); **F23G 7/08** (2006.01); **F23Q 9/04** (2006.01)

CPC (source: EP US)

F23G 7/08 (2013.01 - EP US); **F23G 7/085** (2013.01 - US); **F23Q 3/002** (2013.01 - EP US); **F23Q 3/006** (2013.01 - US); **F23Q 9/00** (2013.01 - US); **F23Q 9/045** (2013.01 - EP US)

Citation (search report)

- [X] US 4403946 A 19830913 - KAGAWA SEIJI [JP]
- [X] US 3802828 A 19740409 - HILLIARD O, et al
- [A] US 3833336 A 19740903 - RAY W

Cited by

WO2024145027A1

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 2833065 A1 20150204; GB 201313877 D0 20130918; US 2015037739 A1 20150205

DOCDB simple family (application)

EP 14178978 A 20140729; GB 201313877 A 20130802; US 201414447873 A 20140731