

Title (en)

Burner assembly for a firing assembly for firing fluid fuels and method for operating such a burner assembly

Title (de)

Brenneranordnung für eine Verfeuerungsanlage zum Verfeuern fluidischer Brennstoffe und Verfahren zum Betrieb einer solchen Brenneranordnung

Title (fr)

Agencement de brûleur pour une installation de combustion destinée à la combustion de combustibles fluidiques et procédé de fonctionnement d'un tel agencement de brûleur

Publication

EP 2264370 B1 20121010 (DE)

Application

EP 09162827 A 20090616

Priority

EP 09162827 A 20090616

Abstract (en)

[origin: EP2264370A1] The arrangement has a fuel supply channel i.e. oil channel, for fuel e.g. heavy oil, where the fuel supply channel is partially embodied in a burner hub. A flow divider (40) is arranged in the fuel supply channel, where the flow divider is distanced from a wall (21) of the fuel supply channel such that an interspace (38) associated with a flow path of the fuel e.g. oil, flowing through the fuel supply channel is formed between the wall and the flow divider, where the flow divider is formed by a sleeve introduced into the fuel supply channel. An independent claim is also included for a method for operating a burner arrangement.

IPC 8 full level

F23R 3/34 (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)

F23R 3/286 (2013.01 - EP US); **F23R 3/343** (2013.01 - EP US)

Cited by

EP2952814A1; US2024027070A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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