

Title (en)

Three-point anchorage of ignition electrodes of a burner

Title (de)

Drei-Punkt-Fixierung von Zündelektroden eines Brenners

Title (fr)

Fixation à trois points d'électrodes d'allumage d'un brûleur

Publication

EP 2012060 A1 20090107 (DE)

Application

EP 07013006 A 20070703

Priority

EP 07013006 A 20070703

Abstract (en)

The burner has a holder arranged on an outer surface of the burner. Two ignition electrodes (4) are provided, where each ignition electrode is held at three points (1) on a periphery in a fixed position by the holder. The three points are distributed over the periphery of the ignition electrodes in such a manner that an angle between the three points amounts to 120 degree. The ignition electrodes are supported on the holder in an axially adjustable manner, where each ignition electrode includes a ceramic casing (6).

Abstract (de)

Es wird ein Brenner (3) mit zwei Zündelektroden (4) und einer Halterung (2) zur Verfügung gestellt, wobei die Halterung (2) an der Außenfläche des Brenners (3) angeordnet ist und die Zündelektroden (4) an jeweils drei Punkten (1) ihres Umfangs durch die Halterung (2) in einer festgelegten Position gehalten werden.

IPC 8 full level

F23Q 3/00 (2006.01); **F23D 11/42** (2006.01)

CPC (source: EP US)

F23Q 3/006 (2013.01 - EP US); **F23Q 3/008** (2013.01 - EP US); **F23D 2207/00** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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