

Title (en)
FLAME IGNITER

Title (de)
FLAMMEN-ZÜNDER

Title (fr)
DISPOSITIF D'ALLUMAGE PAR FLAMME

Publication
EP 0972163 B1 20021030 (EN)

Application
EP 98908335 A 19980306

Priority
• NL 9800135 W 19980306
• NL 1005736 A 19970404

Abstract (en)
[origin: WO9845649A1] Flame igniter with sliding spark discharge for igniting a combustion air - combustion gas mixture passing along an external surface of the flame igniter via an external sliding spark. The flame igniter comprises a first central electrode, and an insulator coaxially surrounding the central electrode. A metal housing coaxially surrounds the insulator, in which a forward end of the housing forms a second electrode. The second electrode is spaced from the forward end of the first electrode for defining a spark-gap situated on the outer surface of the flame igniter, where a part of the insulator is exposed. The flame igniter has an integrated flame gas supply, for instance a passage arranged in the metal housing or the first electrode which passage is connectable to a flame gas source.

IPC 1-7
F23Q 3/00

IPC 8 full level
F23Q 3/00 (2006.01)

CPC (source: EP)
F23Q 3/008 (2013.01)

Cited by
EP2208931A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9845649 A1 19981015; AT E227014 T1 20021115; AU 6639398 A 19981030; DE 69809037 D1 20021205; DE 69809037 T2 20050922; EP 0972163 A1 20000119; EP 0972163 B1 20021030; ES 2186131 T3 20030501; NL 1005736 C2 19981007

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NL 9800135 W 19980306; AT 98908335 T 19980306; AU 6639398 A 19980306; DE 69809037 T 19980306; EP 98908335 A 19980306; ES 98908335 T 19980306; NL 1005736 A 19970404