

Title (en)
Flame glow plug

Title (de)
StabflammgLühkerze

Title (fr)
Bougie à flamme

Publication
EP 0821200 B1 20030319 (DE)

Application
EP 97108899 A 19970603

Priority
DE 19630402 A 19960726

Abstract (en)
[origin: EP0821200A1] The ignition spiral (3.2) is arranged in the point of the incandescent tube (5) and in contact with it. The spiral combination is located in a tubular component part (1) of heat-resistant material on its inner surface, whereby the outer surface of the component part locates on the inner surface of the incandescent tube (5). The spiral combination comprises a pre-heat spiral (3.1) connected with the inner pole (7), with which a regulating spiral (4) is connected, and an ignition spiral (3.2) connected with the regulating spiral and the incandescent tube point (8). The tubular component part (1) comprises MgO, AlN or another ceramic material, which is electrically insulating.

IPC 1-7
F23Q 7/00

IPC 8 full level
F23Q 7/00 (2006.01)

CPC (source: EP US)
F02N 19/06 (2013.01 - EP US); **F23Q 7/001** (2013.01 - EP US)

Cited by
EP2886960A1; WO2015097044A1

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AT DE ES FR GB IT NL SE

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EP 0821200 A1 19980128; EP 0821200 B1 20030319; AT E235026 T1 20030415; DE 19630402 A1 19980129; DE 19630402 C2 20001228; DE 59709544 D1 20030424; ES 2195052 T3 20031201; US 5880433 A 19990309

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