

Title (en)
NOZZLE WITH SPARK IGNITION

Publication
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Application
EP 83400797 A 19830422

Priority
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Abstract (en)
[origin: EP0093642A2] Tubular spark ignition nozzle comprising an internal tube (1), an external tube (2) and an insulating member (5) mounted between the two, the front ends of the tubes (1, 2) projecting towards the outside beyond the front end of the insulating member, in the axial or flow direction of the gases of the nozzle, an annular passage channel (13) being formed between the internal (1) and external (2) tubes at the front of the insulating member in order to communicate with the axial gas passage channels on the external periphery of said internal tube. The invention finds application in particular in nozzles for oxygen-cutting torches. <IMAGE>

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F23D 13/30

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] FR 1352435 A 19640214 - CLEVITE CORP
• [Y] FR 1343579 A 19631122 - HARRIS CALORIFIC CO

Cited by
NL1005736C2; FR2630528A1; BE1006302A3; WO9845649A1

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