

Title (en)
TORCH WITH SPARK IGNITION

Publication
EP 0093053 A3 19840404 (FR)

Application
EP 83400798 A 19830422

Priority
• JP 5915582 U 19820422
• JP 9276282 U 19820621

Abstract (en)
[origin: EP0093053A2] Nozzle, consisting of an internal tube and of an external tube interconnected with interposition of insulators between the two, and mounted on the head of a torch. The head comprises a nozzle-holding socket, the electrically conductive part of which serves to keep the external tube in contact with the head of the torch, and a supplementary insulator for separating electrically the internal tube from the head. This supplementary insulator can be fixed to the head of the torch or mounted on the latter in a removable manner. <IMAGE>

IPC 1-7
F23D 13/00; **F23Q 3/00**

IPC 8 full level
F23D 14/38 (2006.01); **F23Q 3/00** (2006.01)

CPC (source: EP)
F23D 14/38 (2013.01); **F23Q 3/002** (2013.01); **F23Q 3/008** (2013.01)

Citation (search report)
• [XP] EP 0073168 A2 19830302 - AIR LIQUIDE [FR]
• [A] US 2378346 A 19450612 - WIGTON MATT H
• [A] FR 1343579 A 19631122 - HARRIS CALORIFIC CO

Cited by
DE3938804A1; EP0902234A3; EP0142772A3; FR2588358A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0093053 A2 19831102; **EP 0093053 A3 19840404**; FR 2527311 A1 19831125; FR 2527311 B3 19850222

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EP 83400798 A 19830422; FR 8306632 A 19830422