

Title (en)

ARC TORCH PROVIDED WITH A REMOVABLE CAP

Publication

EP 0110736 B1 19880720 (FR)

Application

EP 83401897 A 19830928

Priority

FR 8216511 A 19821001

Abstract (en)

[origin: ES283177U] This invention relates to arc working torches. To prevent the operator from touching the live electrode, the free end of the torch is provided with a cowling formed by a protective skirt on the one hand and on the other hand by a tilting stirrup hinged on this skirt which engages on the torch body while closing an electrical circuit forming part of the safety circuit of the torch. The invention is applied to manual plasma cutting torches.

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H05H 1/34

IPC 8 full level

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CPC (source: EP US)

H05H 1/34 (2013.01 - EP US); **H05H 1/3473** (2021.05 - EP); **H05H 1/3473** (2021.05 - US)

Citation (examination)

- FR 2450659 A1 19801003 - MANSFELD KOMBINAT W PIECK VEB [DD]
- FR 2275270 A1 19760116 - INST ELEKTROSVAROCHNOGO OBORUD [SU]

Cited by

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Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

FR 2534107 A1 19840406; FR 2534107 B1 19850419; AR 230546 A1 19840430; AU 1955683 A 19840405; AU 560974 B2 19870430; BR 8305416 A 19840515; CA 1201175 A 19860225; DE 3377453 D1 19880825; EP 0110736 A2 19840613; EP 0110736 A3 19841024; EP 0110736 B1 19880720; ES 283177 U 19850516; ES 283177 Y 19851216; JP H0516949 B2 19930305; JP S5984015 A 19840515; PT 77417 A 19831001; PT 77417 B 19860422; US 4555609 A 19851126; ZA 837072 B 19840530

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