

Title (en)

Single gas plasma torch.

Title (de)

Plasmabrenner, der mit einem einzigen Gas arbeitet.

Title (fr)

Torche à plasma monogaz.

Publication

**EP 0110735 A2 19840613 (FR)**

Application

**EP 83401896 A 19830928**

Priority

FR 8216512 A 19821001

Abstract (en)

[origin: ES283176U] This invention relates to plasma torches in which, the gas entering the electrode holder is divided into a plasmagenic gas flow and into a cooling gas flow by two series of openings drilled in one and the same metal element forming the electrode holder.

Abstract (fr)

Dans cette torche à plasma, le gaz admis dans le porte-électrode (9) est divisé en un flux de gaz plasmagène et en un flux de gaz de refroidissement par deux séries d'orifices (20, 21) percées dans une même pièce métallique formant le porte-électrode. Application aux torches de coupage plasma.

IPC 1-7

**H05H 1/28**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

**FR 2534106 A1 19840406**; **FR 2534106 B1 19850419**; AU 1933883 A 19840405; AU 561117 B2 19870430; BR 8305417 A 19840515; CA 1218118 A 19870217; DE 110735 T1 19860213; DE 3374644 D1 19871223; EP 0110735 A2 19840613; EP 0110735 A3 19841024; EP 0110735 B1 19871119; ES 283176 U 19850516; ES 283176 Y 19851216; JP H0226360 B2 19900608; JP S5983400 A 19840514; PT 77416 A 19831001; PT 77416 B 19860320; US 4625094 A 19861125; ZA 837071 B 19840530

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