

Title (en)

WELDING OR CUTTING TORCH AND METHOD OF STRIKING AN ARC FOR SUCH A TORCH

Publication

**EP 0144267 B1 19880518 (FR)**

Application

**EP 84402439 A 19841129**

Priority

FR 8319554 A 19831207

Abstract (en)

[origin: US4567346A] The invention relates in particular to plasma cutting. The nozzle (5) is freely slidably mounted in the torch body so as to come into contact with the electrode if the torch is applied against the work piece (16). By disengaging the torch, an arc is struck between the electrode and the nozzle and then transferred to the work piece. Application in particular to low-power plasma torches.

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**H05H 1/34**

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EP0490882A1; EP0243087A3; AU727927B2; EP1765045A3; EP0326445A1; FR2626206A1; US4914271A; US6130399A; US5900169A;  
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