

Title (en)  
Plasma cutting torch

Title (de)  
Plasma-Schneidbrenner

Title (fr)  
Torche de coupage plasma

Publication  
**EP 0599709 B1 19970604 (FR)**

Application  
**EP 93402814 A 19931119**

Priority  
FR 9213955 A 19921120

Abstract (en)  
[origin: EP0599709A1] The torch comprises an integral torch body (B) assembly comprising a nozzle (36), a mobile electrode assembly (280) and a bearing face (21), a torch support (A) including the fluid supply circuits (47, 54) and a reference bearing face (9), and means (D) for rapid locking of the torch body (B) onto the torch support (A). <IMAGE>

IPC 1-7  
**H05H 1/34**

IPC 8 full level  
**B23K 10/00** (2006.01); **H05H 1/34** (2006.01)

CPC (source: EP US)  
**H05H 1/34** (2013.01 - EP US); **H05H 1/3489** (2021.05 - EP); **H05H 1/3489** (2021.05 - US)

Cited by  
EP3157308A1; EP2292366A1; EP0820216A1; CN107073625A; FR3042430A1; AT406243B; US6080955A; US5624586A; EP1117279A1; FR2803978A1; FR2949697A1; EP1139701A1; FR2807283A1; FR2950218A1; EP0901867A3; EP2063689A1; US6236013B1; EP2293655A1; WO9621339A1; US10543559B2

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