

Title (en)
Plasma cutting torch

Title (de)
Plasma-Schneidbrenner

Title (fr)
Torche de coupage plasma

Publication
EP 0599709 B2 20050406 (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)

Citation (opposition)
Opponent :

- US 4756686 A 19880712 - SPOLSINO PETER P [US], et al
- EP 0326445 A1 19890802 - SOUDURE AUTOGENE FRANCAISE [FR], et al
- No. 43 de la revue "Information Schweißtechnik", Mansfeld (RDA), table des matières et pages 12 à 15

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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EP 93402814 A 19931119; AU 5075893 A 19931118; DE 69311271 T 19931119; ES 93402814 T 19931119; FR 9213955 A 19921120; JP 28704093 A 19931116; US 15447093 A 19931119