

Title (en)
Safety device for plasmatorch

Title (de)
Sicherheitsvorrichtung für Plasmabrenner

Title (fr)
Dispositif de sécurité pour torche à plasma

Publication
EP 0973362 B1 20040922 (FR)

Application
EP 99401701 A 19990707

Priority
• CA 2281394 A 19990902
• FR 9809038 A 19980715

Abstract (en)
[origin: EP0973362A1] The welding head (1) includes a head cap (5) that is connected to a cutout mechanism (6,9). A relay switch (3) controls the cutout mechanism and the release of the welding head. The release of the switch is controlled by the operating handle, which must be in contact with the operators' hand to allow use of the welder. An Independent claim is included for a procedure of assembling the plasma welding head.

IPC 1-7
H05H 1/34

IPC 8 full level
H05H 1/34 (2006.01)

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

Cited by
CN110169207A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0973362 A1 20000119; EP 0973362 B1 20040922; AT E277496 T1 20041015; CA 2281394 A1 20010302; DE 69920343 D1 20041028; DE 69920343 T2 20051117; ES 2229644 T3 20050416; FR 2781328 A1 20000121; FR 2781328 B1 20000818; US 6096993 A 20000801

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