

Title (en)
FLAME CUTTING TORCH

Publication
EP 0403246 A3 19910306 (EN)

Application
EP 90306434 A 19900613

Priority
ZA 894546 A 19890614

Abstract (en)
[origin: EP0403246A2] A petrol cutting torch has a fuel mixer (12) located in a complimentary shaped recess (24) of the cutting head (10) and includes a recessed land (36) which is scored and partially defines an annular petrol chamber; an oxygen passage (44) passes through the mixer from an oxygen chamber upstream of the petrol chamber in the head to the nozzle (14), and a petrol passage (46) is provided between the land and the oxygen passage (44).

IPC 1-7
F23D 14/42

IPC 8 full level
F23D 14/42 (2006.01)

IPC 8 main group level
B23K (2006.01)

CPC (source: EP)
F23D 14/42 (2013.01)

Citation (search report)

- [Y] AT 21857 B 19051025 - PRIMUS AB
- [Y] GB 1532174 A 19781115 - KRAMATOR NII PT I MASH
- [Y] EP 0072764 A2 19830223 - AIR LIQUIDE [FR]

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0403246 A2 19901219; EP 0403246 A3 19910306; AP 138 A 19910805; AP 9000183 A0 19900731; AU 5710090 A 19910103; AU 626689 B2 19920806; OA 10345 A 20011023; ZA 904383 B 19910327

DOCDB simple family (application)
EP 90306434 A 19900613; AP 9000183 A 19900612; AU 5710090 A 19900613; OA 59805 A 19900614; ZA 904383 A 19900607