# United States Patent [19]

Carkhuff

#### [54] NOZZLE FOR PLASMA ARC TORCH

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- [73] Assignee: The Esab Group, Inc., Florence, S.C.
- [\*\*] Term: 14 Years
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- [52] U.S. Cl. ..... D15/144
- [58] Field of Search ...... D15/138, 139, 144, 144.1,
  - D15/144.2; 219/75, 121.39, 121.48, 121.5,

US00D359058S [11] **Patent Number: Des. 359,058** [45] **Date of Patent: \*\* Jun. 6, 1995** 

#### DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a nozzle for plasma arc torch showing my new design; FIG. 2 is a typical side elevational view of the nozzle for plasma arch torch of FIG. 1; FIG. 3 is a top plan view of the nozzle for plasma arc torch of FIG. 1; FIG. 4 is a bottom plan view of the nozzle for plasma arc torch of FIG. 1; FIG. 5 is a perspective view of a second embodiment of a nozzle for plasma arc torch showing my new design; FIG. 6 is a typical side elevational view of the nozzle for plasma arc torch of FIG. 5; FIG. 7 is a top plan view of the nozzle for plasma arc torch of FIG. 5; FIG. 8 is a bottom plan view of the nozzle for plasma arc torch of FIG. 5; FIG. 9 is a perspective view of a third embodiment of a nozzle for plasma arc torch showing my new design; FIG. 10 is a typical side elevational view of the nozzle for plasma arc torch of FIG. 9;

121.59, 121.59, 121.59, 121.59, 121.59, 121.59

### [56] References Cited U.S. PATENT DOCUMENTS

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Primary Examiner—Antoine D. Davis Attorney, Agent, or Firm—Bell, Seltzer, Park & Gibson

#### [57] CLAIM

The ornamental design for a nozzle for plasma arc torch, as shown and described.

FIG. 11 is a top plan view of the nozzle for plasma arc torch of FIG. 9; and,

FIG. 12 is a bottom plan view of the nozzle for plasma arc torch of FIG. 9.



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## U.S. Patent June 6, 1995 Sheet 1 of 3 Des. 359,058

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## U.S. Patent June 6, 1995 Sheet 2 of 3 Des. 359,058





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### U.S. Patent June 6, 1995 Sheet 3 of 3 Des. 359,058

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