

Title (en)

ELECTRODE OF A GAS DISCHARGE OVERVOLTAGE ARRESTER AND OVERVOLTAGE ARRESTER PROVIDED THEREWITH

Publication

EP 0034360 B1 19841114 (DE)

Application

EP 81101084 A 19810216

Priority

DE 3006193 A 19800219

Abstract (en)

[origin: US4362962A] In a gas discharge over-voltage arrester a welded connection is provided between electrodes thereof and connection wires preferably by means of long-time resistance welding of copper to copper. A respective peg with a diameter of approximately 9/10 and a length of approximately 6/10 of the diameter of the connection wire projects from the surfaces of the electrodes to be connected. The connection wire is welded blunt to the end surface of the peg.

IPC 1-7

H01T 1/00; **H01T 3/00**

IPC 8 full level

B23K 11/04 (2006.01); **H01J 5/50** (2006.01); **H01R 4/02** (2006.01); **H01R 43/02** (2006.01); **H01T 1/00** (2006.01); **H01T 4/12** (2006.01)

CPC (source: EP US)

H01T 4/02 (2013.01 - EP US); **H01T 4/04** (2013.01 - EP US); **H01T 4/12** (2013.01 - EP US)

Citation (examination)

- DE 2828650 A1 19800103 - SIEMENS AG
- "GUIDE DE L'UTILISATEUR DU SOUDAGE MANUEL", 3e édition, 1974, S. 91/92 u. 154/155
- J. Ruge, Handbuch der Schweißtechnik, 1974, S. 156-159, S. 263-285, S. 304-307

Cited by

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Designated contracting state (EPC)

CH FR GB LI SE

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