

Title (en)

An arrester block assembly and a gapless arrester including same.

Title (de)

Zusammenbau von Ableitblöcken und spaltloser Überspannungsableiter mit diesem Zusammenbau.

Title (fr)

Assemblage de blocs limiteurs de tension et parafoudre sans éclateur comprenant un tel assemblage.

Publication

EP 0033420 A1 19810812 (EN)

Application

EP 80304572 A 19801217

Priority

US 11857980 A 19800204

Abstract (en)

An arrester block assembly comprises a plurality of arrester blocks (32) each having conductive surfaces (38) on opposite ends of the block. The blocks (32) are arranged with adjacent surfaces in abutting engagement, and electrically conductive adhesive (37) connects the adjacent surfaces to provide a strong physical bond and low resistance electrical connection between the blocks. The adhesive is also provided to connect a spacer plate (36) and a connector (34) at opposite ends of the assembly. The adhesive may be an electrically conductive silver epoxy cement which may be cured if desired. The assembly may be received within a bore (22) of a gapless arrester for connection to an electrically conductive probe (16).

IPC 1-7

H01C 7/12; **H01C 1/144**; **H01T 1/00**; **H01R 13/53**

IPC 8 full level

H01C 1/144 (2006.01); **H01C 7/12** (2006.01); **H01R 13/53** (2006.01); **H01T 1/00** (2006.01)

CPC (source: EP)

H01C 1/144 (2013.01); **H01C 7/12** (2013.01)

Citation (search report)

- [ED] EP 0008181 A1 19800220 - RTE CORP [US]
- US 4161012 A 19790710 - CUNNINGHAM FRANCIS V
- [P] EP 0020010 A1 19801210 - RTE CORP [US]
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