

Title (en)

Archiving protection device for coated overhead cables

Title (de)

Lichtbogenschutzvorrichtung für ummantelter Freileitungskabel

Title (fr)

Dispositif de protection pour câbles aériens enrobés

Publication

**EP 0783195 A1 19970709 (EN)**

Application

**EP 96203480 A 19961209**

Priority

FI 960019 A 19960103

Abstract (en)

The invention relates to an archiving protection device for coated overhead cables, comprising a first electrode (4, 5) which is fastened to a wire (2) with a clamp (3) penetrating through the wire insulation and a second electrode (6) which is fastened to a pole crossarm or some other insulator support at such a distance from the first electrode that an electric arc can be controllably ignited and sustained between the electrodes. Said electrodes (4, 5 and 6) extend crosswise to each other, whereby movements of the cables (2) do not have a substantial effect on the distance between the electrodes. <IMAGE>

IPC 1-7

**H01T 4/14**; **H01B 17/46**

IPC 8 full level

**H01T 4/14** (2006.01); **H01T 1/22** (2006.01)

CPC (source: EP)

**H01T 4/14** (2013.01)

Citation (applicant)

EP 0387865 A1 19900919 - SEKKO AB OY [FI]

Citation (search report)

- [A] DE 720623 C 19420511 - SIEMENS AG
- [DA] EP 0387865 A1 19900919 - SEKKO AB OY [FI]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 95, no. 010
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 210 (E - 1203) 19 May 1992 (1992-05-19)
- [A] PATENT ABSTRACTS OF JAPAN vol. 95, no. 003
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 117 (E - 731) 22 March 1989 (1989-03-22)

Cited by

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AT DE ES FR GB PT SE

DOCDB simple family (publication)

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