

Title (en)

Tree retardant high voltage composition and method.

Title (de)

Hochspannungsfeste Mischung und Verfahren zu deren Herstellung.

Title (fr)

Composition résistant à la haute tension et son procédé de fabrication.

Publication

EP 0223180 A1 19870527 (EN)

Application

EP 86115572 A 19861110

Priority

US 79710685 A 19851112

Abstract (en)

The present invention relates to a tree retardant composition comprising an oligomer copolymer of at least one alpha-olefin having up to about 8 carbon atom atoms and at least one alpha-unsaturated ester having up to about 10 carbon atoms, the oligomer being combined with a polymeric material ordinarily employed as an insulating material for electric conductors.

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H01B 7/28

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CPC (source: EP)

H01B 3/441 (2013.01); **H01B 7/2813** (2013.01)

Citation (search report)

- [A] US 4370517 A 19830125 - SOMA KENICHIRO [JP], et al
- [X] IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS, vol. PAS-103, no. 3, March 1984, pages 536-544, IEEE, New York, US; S. NAGASAKI et al.: "Development of water-tree-retardant XLPE cables"

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