

Title (en)

IMPROVED INSULATION COMPOSITIONS CONTAINING ZINC STABILIZERS

Title (de)

VERBESSERTE ISOLIERUNGZUSAMMENSETZUNGEN MIT ZINKSTABILISATOREN

Title (fr)

COMPOSITIONS ISOLANTES AMÉLIORÉES CONTENANT DES STABILISANTS À BASE DE ZINC

Publication

**EP 2430641 A4 20140618 (EN)**

Application

**EP 10775594 A 20100514**

Priority

- US 2010034894 W 20100514
- US 17831009 P 20090514

Abstract (en)

[origin: WO2010132766A2] Novel additive systems for lead-free filled cable insulation are disclosed. These systems provide improved electrical and mechanical properties. The base polymer may be metallocene based, non metallocene based or combinations thereof. The additives may contain one or more hindered amine light stabilizers, mercapto compounds, zinc stabilizers, and optionally, amine antioxidants.

IPC 8 full level

**C08K 3/00** (2006.01); **H01B 9/00** (2006.01); **H01B 9/02** (2006.01)

CPC (source: EP)

**C08K 5/39** (2013.01); **C08L 23/06** (2013.01); **C08L 23/16** (2013.01); **H01B 3/441** (2013.01); **C08L 2314/02** (2013.01); **C08L 2314/06** (2013.01); **H01R 11/12** (2013.01)

Citation (search report)

- [X] EP 1209697 A1 20020529 - SERVICIOS CONDUMEX SA [MX]
- [X] EP 1192624 B1 20040915 - PIRELLI & C SPA [IT]
- See references of WO 2010132766A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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