

Title (en)

Electric cable protected against corrosion

Title (de)

Korrosionsgeschütztes elektrisches Kabel

Title (fr)

Cable électrique protégé contre la corrosion

Publication

**EP 1816656 A3 20140416 (FR)**

Application

**EP 07300763 A 20070201**

Priority

FR 0650386 A 20060203

Abstract (en)

[origin: EP1816656A2] The cable (10) has three identical insulated phase conductors (12, 14, 16) formed of a metallic wire, and a ribbon-shaped screen (28) arranged around the phase conductors and a neutral conductor (24), where the screen is connected to a reference potential. Parts (30) of the neutral conductor and the screen are provided in contact with each other, where the parts are constituted of same electrically conductive material e.g. zinc. The neutral conductor and the screen are covered with coatings e.g. zinc layers (26, 34).

IPC 8 full level

**H01B 9/02** (2006.01)

CPC (source: EP US)

**H01B 9/028** (2013.01 - EP US)

Citation (search report)

- [A] EP 0093031 A1 19831102 - THOMSON JEUMONT CABLES [FR]
- [A] GB 1172872 A 19691203 - JEUMONT SCHNEIDER [FR]

Cited by

CN104200882A; EP4432313A1; FR3146757A1; EP4050129A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1816656 A2 20070808; EP 1816656 A3 20140416; EP 1816656 B1 20150429**; CA 2576492 A1 20070803; ES 2541542 T3 20150721; FR 2897194 A1 20070810; FR 2897194 B1 20090417; US 2007199731 A1 20070830

DOCDB simple family (application)

**EP 07300763 A 20070201**; CA 2576492 A 20070131; ES 07300763 T 20070201; FR 0650386 A 20060203; US 70197207 A 20070202