

Title (en)
Electric power transmission cable

Title (de)
Energieübertragungskabel

Title (fr)
Câble de transport d'énergie électrique

Publication
EP 2657944 A3 20140528 (FR)

Application
EP 13160189 A 20130320

Priority
FR 1253868 A 20120426

Abstract (en)
[origin: EP2657944A2] The cable has an aluminum wires core (1) covered with a metal coating (1A) and a peripheral layer that is partially formed by copper wires (2) with diameter 0.2 mm to 2 mm. Aluminum wires and the copper wires are covered with a metal layer or metal alloy coating (2A) having a difference of electric potential with positive and less than or equal to 300mV aluminum under salt spray. Thickness of the metal coating of the aluminum wires is higher than that of the metal alloy coating of the copper wires.

IPC 8 full level
H01B 7/00 (2006.01)

CPC (source: EP)
H01B 1/023 (2013.01); **H01B 1/026** (2013.01); **H01B 7/0009** (2013.01)

Citation (search report)

- [I] US 3683103 A 19720808 - MANCINO JOHN J
- [AD] EP 2224457 A1 20100901 - YAZAKI CORP [JP]

Cited by
EP3179483A1; FR3045200A1; SE2050904A1; US9984791B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2657944 A2 20131030; EP 2657944 A3 20140528; FR 2990048 A1 20131101

DOCDB simple family (application)
EP 13160189 A 20130320; FR 1253868 A 20120426