

Title (en)

Electrical cable for connecting mobile electrical loads

Title (de)

Elektrisches Kabel zum Anschluss von bewegbaren elektrischen Verbrauchern

Title (fr)

Câble électrique pour la connexion de charges électriques mobiles

Publication

EP 1398799 A3 20041208 (DE)

Application

EP 03292034 A 20030818

Priority

DE 10242254 A 20020912

Abstract (en)

[origin: EP1398799A2] The cable has at least two twisted insulated wires (1) with insulation with two coatings one above the other, the inner being softer than the outer, a common inner insulating sleeve (6), an electric screen and an insulating outer sleeve. A separating coating (5) between the wires and inner sleeve ensures relative movement between the wires and the inner sleeve.

IPC 1-7

H01B 7/04

IPC 8 full level

H01B 7/04 (2006.01)

CPC (source: EP US)

H01B 7/041 (2013.01 - EP US)

Citation (search report)

- [A] US 6362432 B1 20020326 - LAPIDUS STEVEN G [US], et al
- [A] WO 9960578 A1 19991125 - SIEMENS AG [DE], et al
- [AP] EP 1267362 A1 20021218 - NEXANS [FR]

Cited by

EP1768133A3; EP1863040A3; CN105390190A; EP3142125A1; WO2017211828A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1398799 A2 20040317; EP 1398799 A3 20041208; EP 1398799 B1 20090930; AT E444559 T1 20091015; DE 10242254 A1 20040325; DE 50311959 D1 20091112; US 2004050582 A1 20040318; US 6825419 B2 20041130

DOCDB simple family (application)

EP 03292034 A 20030818; AT 03292034 T 20030818; DE 10242254 A 20020912; DE 50311959 T 20030818; US 65842003 A 20030910