

Title (en)
Cable

Title (de)
Kabel

Title (fr)
Câble

Publication
EP 2204823 A1 20100707 (EN)

Application
EP 09250015 A 20090106

Priority
EP 09250015 A 20090106

Abstract (en)
An improved electromechanical cable comprises: a core containing one or more electrical conductors and a filler material; and an armour sheath surrounding the core, wherein the armour sheath comprises one or more layers comprising a plurality of interlocking strands. The cable may be especially suitable for suspending apparatus such as a submersible pump assembly within an oil or gas well.

IPC 8 full level
H01B 7/04 (2006.01)

CPC (source: EP)
H01B 7/046 (2013.01); **D07B 1/08** (2013.01)

Citation (applicant)
• US 5086196 A 19920204 - BROOKBANK EARL B [US], et al
• EP 07254955 A 20071219

Citation (search report)
• [XY] US 2008289849 A1 20081127 - VARKEY JOSEPH [US], et al
• [X] US 4716260 A 19871229 - HOFFMAN ERNEST G [US], et al
• [XY] US 4665281 A 19870512 - KAMIS ANTHONY G [US]
• [Y] US 2006137894 A1 20060629 - CUSSON DANIEL [CA], et al
• [Y] EP 0924711 A2 19990623 - CAMCO INT [US]
• [Y] GB 1312890 A 19730411 - PIRELLI
• [A] US 4085183 A 19780418 - ROE NORMAN P
• [AD] US 5086196 A 19920204 - BROOKBANK EARL B [US], et al

Cited by
GB2588866A; GB2588866B; CN113966425A; US9281675B2; WO2020013860A1; WO2016001687A1; WO2020249193A1; EP2874156A1; US9734936B2

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GB

Designated extension state (EPC)
AL BA RS

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