

Title (en)
Flexible electrical line

Title (de)
Flexible elektrische Leitung

Title (fr)
Câble électrique flexible

Publication
EP 1225598 A3 20030212 (DE)

Application
EP 01403136 A 20011206

Priority
DE 20100911 U 20010118

Abstract (en)
[origin: US2002092668A1] A flexible electrical cable is formed of a cable core made of a plurality of insulated conductors (2,3,4,5,6,7) that are stranded together, an inner sheath (13) that fills up the interstices between strands, a wrapping (14) resting on the inner sheath (13), armor braiding (15) with a 30%-80% optical coverage, and a plastic outer sheath (16) penetrating the interstices between the braiding (15)

IPC 1-7
H01B 7/04

IPC 8 full level
H01B 3/30 (2006.01); **H01B 7/04** (2006.01); **H01B 7/18** (2006.01); **H01B 7/22** (2006.01)

CPC (source: EP US)
H01B 3/302 (2013.01 - EP US); **H01B 7/041** (2013.01 - EP US); **H01B 7/183** (2013.01 - EP US); **H01B 7/223** (2013.01 - EP US);
H01B 7/228 (2013.01 - EP US)

Citation (search report)
• [A] DE 4218707 C1 19930429
• [A] EP 0809259 A2 19971126 - ALSTHOM CGE ALCATEL [FR]
• [A] EP 0718854 A1 19960626 - WHITAKER CORP [US]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002092668 A1 20020718; **US 6525271 B2 20030225**; AT E408228 T1 20080915; DE 20100911 U1 20010412; DE 50114304 D1 20081023;
EP 1225598 A2 20020724; EP 1225598 A3 20030212; EP 1225598 B1 20080910; ES 2311008 T3 20090201

DOCDB simple family (application)
US 4690002 A 20020117; AT 01403136 T 20011206; DE 20100911 U 20010118; DE 50114304 T 20011206; EP 01403136 A 20011206;
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