

Title (en)
Luminous rope

Title (de)
Leuchtendes Seil

Title (fr)
Cable lumineux

Publication
EP 1359248 A3 20050112 (DE)

Application
EP 03405230 A 20030404

Priority
CH 7432002 A 20020502

Abstract (en)
[origin: EP1359248A2] A luminous element such as electroluminescent cable extends over a portion of the rope. The cable is in active luminous state, when connected source feeds the electroluminescent cable.

IPC 1-7
D07B 1/14; **F21V 33/00**; **F21V 8/00**

IPC 8 full level
D04C 1/12 (2006.01); **D07B 1/14** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP US)
D04C 1/12 (2013.01 - EP US); **D07B 1/148** (2013.01 - EP US); **D07B 1/167** (2013.01 - EP US); **D07B 2201/2048** (2013.01 - EP US); **D07B 2201/2053** (2013.01 - EP US); **D07B 2201/2073** (2013.01 - EP US); **D07B 2201/2095** (2013.01 - EP US); **D07B 2201/2096** (2013.01 - EP US); **D10B 2401/20** (2013.01 - EP US); **F21V 33/00** (2013.01 - EP US); **F21W 2111/00** (2013.01 - EP US); **Y10S 362/806** (2013.01 - EP US)

Citation (search report)

- [DPA] WO 0248605 A2 20020620 - TELDOR WIRES AND CABLES LTD [IL], et al
- [X] WO 0013750 A1 20000316 - JONSON KENNET [SE]
- [DA] EP 0685592 A1 19951206 - FATZER AG [CH]
- [X] US 5333228 A 19940726 - KINGSTONE BRETT M [US]
- [X] US 5995702 A 19991130 - TJOENNELAND SOEREN [DK]
- [A] US 6169835 B1 20010102 - LAMBERT EMMANUEL [FR]
- [A] US 5753381 A 19980519 - FELDMAN MICHAEL C [US], et al
- [A] US 3819973 A 19740625 - HOSFORD A
- [A] US 6347172 B1 20020212 - KELLER DAVID A [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02 2 April 2002 (2002-04-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07 29 September 2000 (2000-09-29)

Cited by
CN103590186A; US10001452B2; EP2500465A1; EP3168361A1; EP3401438A1; EP2815173A1; EP1970487A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1359248 A2 20031105; **EP 1359248 A3 20050112**; **EP 1359248 B1 20090603**; AT E433007 T1 20090615; CA 2427506 A1 20031102; CA 2427506 C 20111122; DE 50311565 D1 20090716; US 2003206419 A1 20031106; US 7401961 B2 20080722

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