

Title (en)

Rope comprising means for indicating the approach to the end of the rope and corresponding method

Title (de)

Seil mit Mitteln zur Anzeige eines Endes des Seils un entsprechendes Verfahren

Title (fr)

Corde avec un moyen pour indiquer l'approche de la fin de la corde et procédé correspondante

Publication

EP 2476803 A1 20120718 (EN)

Application

EP 11151104 A 20110117

Priority

EP 11151104 A 20110117

Abstract (en)

A rope (10) has a stiffening mechanism (14) applied at or near its end (12) to warn a user moving along the rope that he is approaching its end. The stiffening mechanism (14) can take a variety of forms such as a rigid collar (16) which fits over the rope. The collar may be made of plastic or metal and may be fixed in position using an adhesive or by crimping. Other forms of stiffening mechanism include: a rod (20, Fig. 5) inserted into the rope, a collar (26, Fig. 9) placed between an outer sheath and an inner core of said rope, and, where the rope is made from strands or woven fibers, the stiffening mechanism may comprise the fibers in said segment being adhered to one another by an adhesive or the application of heat. Methods of placing an indicating indicia proximate the end of a rope are also disclosed.

IPC 8 full level

D07B 1/14 (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP)

A63B 29/028 (2013.01); **D07B 1/148** (2013.01); **A62B 1/16** (2013.01); **A63B 2209/10** (2013.01); **D07B 5/005** (2013.01);
D07B 2501/2069 (2013.01)

Citation (search report)

- [XYI] FR 2847821 A1 20040604 - ZEDEL [FR]
- [X] US 2008000572 A1 20080103 - LOPEZ GEORGE A [US]
- [I] GB 189724766 A 18980219 - CORSSSEN GUSTAV ADOLPH [DE]
- [I] GB 1329253 A 19730905 - LEEMING H M
- [X] DE 19708029 C1 19980917 - JAKOB AG [CH]
- [X] EP 0383702 A1 19900822 - BEAL SA [FR]
- [X] US 5829242 A 19981103 - BERGLUND CARL O [US]
- [EL] US 2011078994 A1 20110407 - NAGODE STEVE [US]
- [Y] ANONYMOUS: "White Line : Rope's end protectors", 4 November 2008 (2008-11-04), XP002634815, Retrieved from the Internet <URL:<http://replay.web.archive.org/20081104122232/http://www.arolyth.se/txrpeng.html>> [retrieved on 20110428]
- [XYI] ANONYMOUS: "Beal Rope End Marking it - 50 pieces", 11 November 2008 (2008-11-11), XP002634816, Retrieved from the Internet <URL:http://www.abaris.co.uk/index.php?main_page=product_info&products_id=161> [retrieved on 20110428]

Cited by

DE102015213205A1

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 2476803 A1 20120718

DOCDB simple family (application)

EP 11151104 A 20110117