

Title (en)

Sewn attachment loop for an elastic rope, and method of making it

Title (de)

Genähte Befestigungsschlinge für ein elastisches Seil, sowie Verfahren zu deren Herstellung

Title (fr)

Boucle d'attache cousue pour une corde élastique, et procédé de fabrication de la boucle

Publication

**EP 0768100 B1 20010808 (FR)**

Application

**EP 96410101 A 19961001**

Priority

FR 9512071 A 19951010

Abstract (en)

[origin: EP0768100A1] The loop is made by two sections (14,16) of line fitted closely together and joined by stitches (18). The stitches pass through the line sections in spirals (20A,22A) and are connected by linking threads (26,30). The stitches, made from synthetic fibres, are positioned asymmetrically when the line is not under tension to give an even distribution of mechanical stresses when the line is tensioned. The spiral stitches in the first section (14) of the line extend for a distance (L1) which is greater than the distance (L2) covered by the stitches in the second section. The linking threads between them are set at a progressively increasing angle along the stitched section.

IPC 1-7

**A63B 29/02**; **A62B 35/04**

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CPC (source: EP KR US)

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**EP 0768100 A1 19970416**; **EP 0768100 B1 20010808**; AU 6806596 A 19970417; AU 703695 B2 19990401; DE 69614334 D1 20010913; DE 69614334 T2 20020425; ES 2161339 T3 20011201; FR 2739567 A1 19970411; FR 2739567 B1 19971226; JP H09291489 A 19971111; KR 970021506 A 19970528; US 5829374 A 19981103

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