

Title (en)

Seamless webbing loop of rock climbing quickdraw, textile machine and textile method

Title (de)

Nahtlose Gurtbandschleife einer Felskletter-Expressschlinge, Textilmaschine und Textilverfahren

Title (fr)

Boucle de sangle continue de type quickdraw d'escalade de rocher, machine textile et procédé de textile

Publication

EP 2889057 A3 20150826 (EN)

Application

EP 14162634 A 20140331

Priority

CN 201310722688 A 20131224

Abstract (en)

[origin: EP2889057A2] The present invention discloses a seamless webbing loop of a rock climbing quickdraw, a textile machine and a textile method. The seamless webbing loop of a rock climbing quickdraw contains a plurality of tubular webbing layers, one surrounded by another, among which there is at least one indication layer. The indication layer is adjacent to the outermost one among the plurality of tubular webbing layers or is the innermost one among the plurality of tubular webbing layers. Such a multilayered structure of the webbing loop enhances the strength of the webbing loop for the quickdraw, but does not cause a seam to the webbing loop. Further, the indication layer contained in the webbing loop functions to remind a user of timely replacement of the webbing loop when the webbing loop is worn, and thus the webbing loop is safe in use. With the movable spindle assembly arranged on the textile machine, it is convenient to remove the webbing loop from the textile machine. In addition, the webbing loop disclosed in the present invention has a simple structure without any seam, and is strong, safe and durable.

IPC 8 full level

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