

Title (en)
STEEL CORD WITHOUT FLARE AND CORRESPONDING METHOD

Title (de)
STAHLSEIL OHNE AUFWEITUNG UND ENTSPRECHENDES VERFAHREN

Title (fr)
CÂBLE D'ACIER SANS ÉVASEMENT ET PROCÉDÉ CORRESPONDANT

Publication
EP 3212839 A1 20170906 (EN)

Application
EP 15763032 A 20150916

Priority

- EP 14191069 A 20141030
- EP 2015071205 W 20150916

Abstract (en)
[origin: WO2016066319A1] A steel cord (20, 30) has two ends and comprises steel filaments (32). At least some of the steel filaments (32) are twisted along the length of the steel cord (20, 30) - except for a local region (26, I) at at least one of the two ends - with a cord lay length Lc. The steel cord (20, 30) is additionally cold twisted in said local region (26, I) so that locally the at least some of the steel filaments (32) have a lay length that is less than 60% of the cord lay length Lc in order to avoid flare / fraying and to facilitate further processing. A corresponding method is disclosed, too.

IPC 8 full level
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CPC (source: CN EP US)
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Citation (search report)
See references of WO 2016066319A1

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