

Title (en)

LOAD LIFTING SLING AND WOVEN TEXTILE WEBBING FOR MANUFACTURING IT

Publication

EP 0272452 B1 19891025 (DE)

Application

EP 87116942 A 19871117

Priority

DE 8631339 U 19861122

Abstract (en)

[origin: US4834439A] A strap for the production of load lifting slings equipped with lifting loops and tie loops arranged parallel thereto is composed of a webbing fabric. In a width region arranged at a distance from both side edges of the strap, in which a cut is to be made in the longitudinal direction of the webbing through the transverse bond, the warp yarns of the webbing fabric are formed of textile yarns (meltable yarns) of a synthetic material whose melting temperature is lower than the melting temperature of the warp yarns in at least the width region of the strap forming the lifting loop. The cut to produce the tie loop is made by a hot cut under the influence of heat in such a manner that only the meltable yarns melt.

IPC 1-7

B66C 1/18; **D03D 15/06**; **D06H 7/22**

IPC 8 full level

B66C 1/18 (2006.01); **D03D 15/00** (2006.01); **D06H 7/22** (2006.01)

CPC (source: EP US)

B66C 1/18 (2013.01 - EP US); **D03D 3/005** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 15/587** (2021.01 - EP US); **D06H 7/225** (2013.01 - EP US); **D10B 2321/022** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/063** (2013.01 - EP US); **D10B 2403/0311** (2013.01 - EP US); **Y10T 428/15** (2015.01 - EP US)

Cited by

DE102017010376B3

Designated contracting state (EPC)

BE ES FR GB GR IT NL

DOCDB simple family (publication)

US 4834439 A 19890530; EP 0272452 A1 19880629; EP 0272452 B1 19891025; ES 2011792 B3 19900216; GR 3000308 T3 19910607; IL 84485 A0 19880429; IL 84485 A 19910415; PT 86173 A 19881215; PT 86173 B 19930831; TR 24081 A 19910304

DOCDB simple family (application)

US 12325587 A 19871120; EP 87116942 A 19871117; ES 87116942 T 19871117; GR 900400019 T 19900117; IL 8448587 A 19871116; PT 8617387 A 19871119; TR 81387 A 19871120