

Title (en)  
LOOP, AND A STRAP OR SLING MADE THEREFROM

Publication  
**EP 0032749 B1 19830921 (DE)**

Application  
**EP 81100420 A 19810121**

Priority  
• DE 8028911 U 19801030  
• SE 8000451 A 19800121

Abstract (en)  
[origin: WO8102151A1] The loop is formed of a core (2) composed of one or more wound threads, loosely wrapped lengthwise in a protective, seamless fabric tube (3). On this tube are provided one or two flat ribs (4) disposed diagonally opposite to each other, which causes the protective tube to have a flat oval shape before loading. The ribs act as a support for a connecting seam (7, 14) for two juxtaposed loops. The seams (7, 14) can also be used to fix a wear-protective layer (13), or also to assemble several loops (1) or slings (12) together to form a mat.

IPC 1-7  
**B66C 1/12**; **F16G 11/00**; **D07B 1/22**; **B65D 63/10**

IPC 8 full level  
**B65D 63/10** (2006.01); **B66C 1/00** (2006.01); **B66C 1/12** (2006.01); **B66C 1/18** (2006.01); **D04D 9/04** (2006.01); **D07B 1/12** (2006.01); **D07B 1/22** (2006.01); **F16G 11/00** (2006.01)

CPC (source: EP US)  
**B65D 63/10** (2013.01 - EP US); **B66C 1/18** (2013.01 - EP US); **D07B 1/18** (2013.01 - EP US); **Y10T 428/192** (2015.01 - EP US); **Y10T 428/24529** (2015.01 - EP US); **Y10T 428/24537** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/24711** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Citation (examination)  
• US 3290083 A 19661206 - ROY NORTON  
• GB 1067259 A 19670503 - GOETEBORGA BANDVAEVERI  
• DE 2356868 A1 19740522 - MIURA KITIE  
• DE 2453838 B1 19760506 - BAUR HANS  
• FR 2205468 A1 19740531 - SKEPPS & FISKERITILLBEHOER [SE]  
• DE 2348713 B1 19741205 - BAUR HANS

Cited by  
WO2020007385A1; EP0116916A3; EP0110342A1; BE1030367B1; WO2013072499A1; WO9634217A1; WO9203307A1; DE102018005229A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0032749 A1 19810729**; **EP 0032749 B1 19830921**; AU 542731 B2 19850307; AU 6706981 A 19810817; CA 1153037 A 19830830; DK 148389 B 19850624; DK 148389 C 19860407; DK 415881 A 19810918; ES 498709 A0 19811101; ES 8200057 A1 19811101; FI 71913 B 19861128; FI 71913 C 19870309; FI 812227 L 19810722; GR 73539 B 19840312; JP S57500020 A 19820107; JP S6135115 B2 19860811; NO 813176 L 19810918; US 4421352 A 19831220; WO 8102151 A1 19810806

DOCDB simple family (application)  
**EP 81100420 A 19810121**; AU 6706981 A 19810121; CA 368994 A 19810121; DK 415881 A 19810918; EP 8100005 W 19810121; ES 498709 A 19810121; FI 812227 A 19810715; GR 810163907 A 19810119; JP 50042381 A 19810121; NO 813176 A 19810918; US 30247481 A 19810909