

Title (en)
Sling for lifting loads.

Title (de)
Rundschlinge zum Heben von Lasten.

Title (fr)
Elingue pour lever des charges.

Publication
EP 0286711 A1 19881019 (DE)

Application
EP 87106085 A 19870427

Priority
DE 3616465 A 19860515

Abstract (en)
[origin: US4757719A] A round load lifting sling composed of an endless skein of threads as a load bearing core and a textile protective tube surrounding the endless skein, the endless skein carrying along a testing conductor which is connected with two connecting contacts which penetrate the wall of the protective tube for connection to a source of testing medium to flow through the testing conductor. Damage or severance of the threads of the skein is detectable by an interruption in flow of the medium due to accompanying damage or severance of the conductor.

Abstract (de)
Eine Rundschlinge zum Heben von Lasten besteht aus einem zu einem Fadengelege gelegten Endlosstrang (1) als tragender Kern und aus einem den Endlosstrang (1) umgebenden textilen Schutzschlauch. Erfindungsgemäß führt der Endlosstrang (1) einen Prüfleiter (4) mit sich, der mit zwei die Wand des Schutzschlauches (2) durchsetzenden Anschlußkontakten für das Prüfmedium verbunden ist.

IPC 1-7
B66C 1/12; **D07B 1/14**

IPC 8 full level
G01B 21/30 (2006.01); **B65H 75/04** (2006.01); **B66C 1/00** (2006.01); **B66C 1/18** (2006.01); **B66C 15/00** (2006.01); **D07B 1/14** (2006.01); **D07B 1/18** (2006.01); **D07B 1/22** (2006.01); **G01B 21/32** (2006.01); **G01R 31/02** (2006.01)

CPC (source: EP KR US)
B66C 1/18 (2013.01 - EP KR US); **D07B 1/145** (2013.01 - EP US)

Citation (search report)

- [Y] FR 2205468 A1 19740531 - SKEPPS & FISKERITILLBEHOER [SE]
- [Y] GB 2152088 A 19850731 - BRIDON PLC
- [Y] FR 2099108 A5 19720310 - SPANSET INTER AG
- [Y] GB 2130611 A 19840606 - RATCLIFFE DR A T
- [A] GB 2053303 A 19810204 - PLATTS M J
- [A] GB 454641 A 19350628 - STEPHEN PERCIVAL FOREACRE SNEE
- [A] FR 2410077 A1 19790622 - SEINE & LYS [FR]
- [A] US 3104515 A 19630924 - STEVENS ROGER W

Cited by
FR2676814A1; CN104428462A; US10100462B2

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

DOCDB simple family (publication)
DE 3616465 C1 19870514; AU 586102 B2 19890629; AU 7310187 A 19871119; BR 8702503 A 19880223; CN 87103447 A 19880120; DE 8706451 U1 19870730; DK 246287 A 19871116; DK 246287 D0 19870514; EP 0286711 A1 19881019; ES 1016421 U 19911116; ES 1016421 Y 19920501; FI 872158 A0 19870515; FI 872158 A 19871116; IT 222157 Z2 19950124; IT MI910906 U1 19930417; JP H02108989 U 19900830; JP S6312586 A 19880119; KR 870011034 A 19871219; NO 871921 D0 19870511; NO 871921 L 19871116; NZ 220301 A 19881129; US 4757719 A 19880719; ZA 873492 B 19871112

DOCDB simple family (application)
DE 3616465 A 19860515; AU 7310187 A 19870515; BR 8702503 A 19870515; CN 87103447 A 19870511; DE 8706451 U 19870506; DK 246287 A 19870514; EP 87106085 A 19870427; ES 9100273 U 19910130; FI 872158 A 19870515; IT MI910906 U 19911017; JP 11722487 A 19870515; JP 243590 U 19900117; KR 870004800 A 19870515; NO 871921 A 19870511; NZ 22030187 A 19870514; US 5002187 A 19870515; ZA 873492 A 19870515