

Title (en)  
Winch for driving a strap.

Title (de)  
Winde zum Antreiben eines Bandes.

Title (fr)  
Treuil pour le défilement d'une sangle.

Publication  
**EP 0343063 A1 19891123 (FR)**

Application  
**EP 89401356 A 19890517**

Priority  

- FR 8806635 A 19880518
- FR 8807409 A 19880603
- FR 8807611 A 19880608
- FR 8814700 A 19881110

Abstract (en)  
The apparatus comprises a pulley (1), the peripheral part of which is profiled in order to receive the winding of a flexible flat link (4). A roller (7) mounted at the end of an articulated lever (8) is applied against the periphery of the pulley (1) under the action of a spring (10). The roller (7) has a profile which complements that of the pulley (1). The apparatus applies to the pulling or lifting of a load attached to a strap. <IMAGE>

IPC 1-7  
**B66D 1/74**

IPC 8 full level  
**B66D 1/74** (2006.01)

CPC (source: EP)  
**B66D 1/7415** (2013.01)

Citation (search report)  

- [A] DE 2054110 A1 19710609 - DICKERTMANN HEBEZEUGFAB AG
- [A] GB 2171973 A 19860910 - FITZGERALD SMITH LT COL JAMES
- [A] GB 1362514 A 19740807 - TELEFLEX LTD
- [A] DE 13494 C
- [A] US 3608389 A 19710928 - CHRISTIAN GEORGE C
- [A] FR 378795 A 19071016 - ELOESSER KRAFTBAND GES MIT BES [DE]
- [A] BE 520967 A
- [A] DE 2041993 A1 19720302 - KAEUFER CARL
- [A] GB 2095202 A 19820929 - SKY SAFETY ENGINEERING PTE LTD
- [AD] FR 1121039 A 19560719

Cited by  
EP0699620A1; WO9109762A1; WO2018138000A1; EP3573918B1

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