

Title (en)
Winding reel

Title (de)
Aufrollhaspel

Title (fr)
Dévidoir

Publication
EP 1038820 A3 20010328 (DE)

Application
EP 00106575 A 20000327

Priority
DE 19913768 A 19990326

Abstract (en)
[origin: EP1038820A2] The winch has a rotatable winding drum (10) rotatably located in a holding device. A drive mechanism (20) is provided for the drum and the holding device is formed as two wheels. The wheels of the winch are formed as two circular disk-shaped parts or rims (11,11'), which on opposite sides are connected to an end of the winding drum. Around the periphery of the wheels tires (13,13') extend. The winding drum has guide devices (22,22') which hold the object being wound remote from the wheels of the winch, preventing it from being damaged. These devices take the form of a blunt cone open upwardly and downwardly, with the tube of the drum extending through the narrower upper opening to the base of the cone.

IPC 1-7
B65H 75/40

IPC 8 full level
B65H 49/38 (2006.01); **B65H 75/14** (2006.01); **B65H 75/40** (2006.01)

CPC (source: EP)
B65H 49/38 (2013.01); **B65H 75/145** (2013.01); **B65H 75/40** (2013.01)

Citation (search report)
• [X] US 3976260 A 19760824 - IRIK HARRY
• [X] US 4784221 A 19881115 - SHARE JACK H [US], et al

Cited by
FR2831152A1; CN108100769A; CN104210903A; WO03035529A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1038820 A2 20000927; **EP 1038820 A3 20010328**; DE 19913768 A1 20000928

DOCDB simple family (application)
EP 00106575 A 20000327; DE 19913768 A 19990326