

Title (en)

WINCH WITH A SAFETY MECHANISM FOR SWITCHING OFF WINDING OF A ROPE

Title (de)

Winde mit Sicherheitsvorrichtung zum Unterbrechen des Aufwickelvorgangs

Title (fr)

Treuil avec un mécanisme de sécurité pour l'arrêt de l'enroulement d'une corde

Publication

EP 3095748 B1 20170927 (EN)

Application

EP 15177249 A 20150717

Priority

SI 201500132 A 20150522

Abstract (en)

[origin: EP3095748A1] Winch with a safety mechanism for switching off winding of a rope, is that switching off of the end switch (10) releases a pushing (5) element, which is pushed into the end switch by a rotatably mounted washer (6) on an accessory (3a) on a rope guide, when the accessory of an end piece due to winding of the pulling rope reaches the washer and pushes it into its final position. The mechanism may be installed in winches with electric, hydraulic or mechanic steering of winding and unwinding of the pulling rope.

IPC 8 full level

B66D 1/56 (2006.01)

CPC (source: EP)

B66D 1/56 (2013.01)

Citation (examination)

WO 2010014048 A1 20100204 - PISEK VITLI KRPAN DOO [SI], et al

Cited by

EP3919427A1; EP3988494A1; EP4371924A1; EP4194390A1; EP4201866A1; EP3819254A1

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EP 3095748 A1 20161123; EP 3095748 B1 20170927; SI 24997 A 20161130; SI 3095748 T1 20180131

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