

Title (en)

A PULLEY WITH A MECHANISM FOR TERMINATING ROPE WINDING AND A WINCH WITH SAID PULLEY

Title (de)

RIEMENSCHIEBE MIT EINEM MECHANISMUS ZUM BEENDEN DER SEILWICKLUNG UND WINDE MIT DIESER RIEMENSCHIEBE

Title (fr)

POULIE AVEC UN MÉCANISME POUR TERMINER L'ENROULEMENT D'UN CÂBLE ET UN TREUIL AVEC LADITE POULIE

Publication

EP 4194390 A1 20230614 (EN)

Application

EP 22212374 A 20221208

Priority

SI 202100215 A 20211208

Abstract (en)

A pulley (1) for a forestry winch, the pulley being provided with a mechanism for terminating winding of a rope, wherein said pulley (1) comprises:- a housing (11) to which a guide (12) for a pulling rope is mounted, said guide (12) being movable in an axis (13a) of a drive sheave (13) of the pulley (1),- the guide (12) is provided with an orifice (12a) having an opening along which the rope runs,- a pushing element (14) having a smaller opening than an end part of the pulling rope, so that the end part of the pulling rope can hit the pushing element (14) arranged to be moved towards the orifice (12a) of the rope guide (12), and- a switch or a sensor (17) arranged to terminate winding of the rope and consequently load pulling upon contact of the end part of the rope and the pushing element (14).

IPC 8 full level

B66D 1/56 (2006.01); **B66D 3/24** (2006.01)

CPC (source: EP)

B66D 1/56 (2013.01); **B66D 3/24** (2013.01)

Citation (applicant)

EP 3095748 A1 20161123 - PISEK VITLI KR PAN DOO [SI]

Citation (search report)

- [XDY] SI 25043 A 20170228 - TAJFUN PLANINA PROIZVODNJA STROJEV D O O [SI]
- [I] EP 3450385 A1 20190306 - VOLOHOVS DMITRIJS [LV]
- [Y] SI 26002 A 20211130 - PISEK VITLI KR PAN DOO [SI]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4194390 A1 20230614; SI 26288 A 20230630

DOCDB simple family (application)

EP 22212374 A 20221208; SI 202100215 A 20211208