

Title (en)

FLYWHEEL PROPULSION MECHANISM OF A SKYLINE YARDER

Title (de)

SCHWUNGRADANTRIEBSMECHANISMUS EINES KIPPMASTSEILGERÄTS

Title (fr)

MÉCANISME DE PROPULSION À VOLANT D'INERTIE POUR APPAREIL DE DÉBARDAGE À CÂBLE AÉRIEN

Publication

EP 2421789 A1 20120229 (EN)

Application

EP 10719425 A 20100419

Priority

- SK 2010050006 W 20100419
- SK 282009 A 20090421

Abstract (en)

[origin: WO2010123469A1] The propulsion system of a skyline carriage uses a mechanic flywheel (2) to accumulate excess energy. In the #charging# phase, it is propelled by the winch (1) through the mechatronic variator (3) and in the phase of #recuperation# it propels the winch (1) through the reversing gearbox and the variator.

IPC 8 full level

B66C 13/28 (2006.01); **B60K 6/10** (2006.01); **B60K 6/543** (2007.10); **B66C 21/00** (2006.01)

CPC (source: EP)

B66C 13/28 (2013.01); **B66C 21/00** (2013.01)

Citation (search report)

See references of WO 2010123469A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2010123469 A1 20101028; EP 2421789 A1 20120229; SK 282009 A3 20110104; SK 288024 B6 20121203

DOCDB simple family (application)

SK 2010050006 W 20100419; EP 10719425 A 20100419; SK 282009 A 20090421