

Title (en)

DEVICE, SYSTEM AND USES FOR LOWERING AND ELEVATING AT LEAST ONE ELECTRICALLY POWERED OBJECT

Title (de)

VORRICHTUNG, SYSTEM UND VERWENDUNGEN DAVON ZUM SENKEN UND HEBEN MINDESTENS EINES ELEKTRISCH ANGETRIEBENEN OBJEKTS

Title (fr)

DISPOSITIF, SYSTÈME ET UTILISATIONS PERMETTANT D'ABAISSE ET D'ÉLEVER AU MOINS UN OBJET ÉLECTRIQUE

Publication

EP 2697564 A4 20141022 (EN)

Application

EP 12771410 A 20120329

Priority

- NO 20110576 A 20110414
- NO 2012050056 W 20120329

Abstract (en)

[origin: WO2012141592A1] Device (2), system and uses for lowering/elevation of at least one electrically powered object, comprising a housing (6) with: - a first point of connection (24) for receipt of electric power; - a connection line (44) with a first end (42) structured in a manner allowing it to be conducted through a lower opening (46) in the housing (6) and also to be attached to the object; - a first and a second connector part structured in a manner allowing them to be connected, wherein the first connector part is connected to the first point of connection (24), whereas the second connector part is attached to the first end (42) of the connection line (44) for connection to the object; - a driving wheel (6'2) connected to the connection line (44); - a rotary motor (66) connected to the driving wheel (62); - an electronic control unit (110) for operational control of the rotary motor (66); and - an energy supply for the rotary motor (66) and the control unit (110). The distinctive characteristic is that the connection line is comprised of a chain (44); wherein the driving wheel is comprised of a chain wheel (62); and wherein the housing (6) comprises a storage place (100) for free- lying storage of the chain (44).

IPC 8 full level

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CPC (source: EP)

F21S 8/04 (2013.01); **F21S 8/061** (2013.01); **F21V 21/36** (2013.01)

Citation (search report)

- [A] EP 1016820 A2 20000705 - BERCHTOLD GMBH & CO GEB [DE]
- [A] US 5758867 A 19980602 - ARNESSON PER-OLOF [SE]
- [A] US 7033048 B2 20060425 - SIN JEONG-HOON [KR]
- See references of WO 2012141592A1

Cited by

CN108916741A

Designated contracting state (EPC)

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