

Title (en)

System for recovering energy used for raising a load of a draw work

Title (de)

System zur Rückgewinnung der beim Heben der Last eines Hebewerks benutzten Energie

Title (fr)

Système de récupération d'énergie utilisée pour lever la charge d'un treuil de forage

Publication

EP 2445080 A1 20120425 (EN)

Application

EP 10188707 A 20101025

Priority

EP 10188707 A 20101025

Abstract (en)

A system (110) for recovering energy used for raising a load of a draw work is described. The system comprises an energy transfer unit (120) for supplying energy to a motor unit (140) for raising the load (150) of the draw work, wherein the energy transfer unit is connectable to the motor unit, and a storage unit (130), wherein the storage unit is connected to the energy transfer unit and wherein the storage unit is adapted for storing energy, which energy is released by the motor unit to the energy transfer unit, when the load is lowered.

IPC 8 full level

B66C 13/28 (2006.01); **E21B 41/00** (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP)

B66C 13/28 (2013.01); **E21B 19/006** (2013.01)

Citation (search report)

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Citation (examination)

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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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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