

Title (en)  
Energy supply system

Title (de)  
Energiezuführsystem

Title (fr)  
Système d'apport énergétique

Publication  
**EP 2610208 A1 20130703 (DE)**

Application  
**EP 12008533 A 20121221**

Priority  
AT 6822011 U 20111227

Abstract (en)  
The energy supply system (110) has a winding device (10) for an energy transferring cable (1), which is windable and unwindable at the winding device. The winding device comprises a winding axis (A) around which the cable is wound, and another winding axis (B) from which the former winding axis is spaced apart. The winding axes are formed parallel to each other. A carrier (11) is provided, which runs endlessly around the winding axes. The cable is windable around the carrier. The carrier lies on two or multiple, particularly four transport disks (12) of the winding device. An independent claim is included for a hoist with an arm, on which a winding device of an energy supply system is mounted.

Abstract (de)  
Energiezuführsystem (110) - insbesondere für ein an einem Hebezeug befestigbares oder befestigtes Werkzeug - mit einer Wickelvorrichtung (10) für wenigstens eine an der Wickeivorrichtung (10) auf- und abwickelbare, energieübertragende Leitung (1), wobei die Wickelvorrichtung (10) eine erste Wickelachse (A) aufweist um die die Leitung (1) wickelbar ist, wobei die Wickelvorrichtung (10) wenigstens eine, von der ersten Wickelachse (A) beabstandete, weitere Wickelachse (B) aufweist um die die wenigstens eine energieübertragende Leitung (1) wickelbar ist.

IPC 8 full level  
**B66C 23/62** (2006.01); **B66C 13/12** (2006.01); **B66C 23/00** (2006.01); **F01C 9/00** (2006.01); **F01C 17/06** (2006.01)

CPC (source: EP)  
**B66C 13/12** (2013.01); **B66C 23/54** (2013.01); **B66C 23/62** (2013.01); **F01C 9/002** (2013.01); **F01C 17/06** (2013.01)

Citation (search report)  
• [X] FR 2865860 A3 20050805 - DELACHAUX SA [FR]  
• [X] DE 711320 C 19410930 - BISCHOFF & HENSEL  
• [A] US 7159851 B1 20070109 - ROSS JERRY H [US], et al  
• [A] GB 632389 A 19491128 - MCCAFFREY RUDDOCK TAGLINE CORP  
• [A] US 3922789 A 19751202 - SARRELL IVAN D

Cited by  
WO2021119686A1; AT17144U1

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)  
**EP 2610208 A1 20130703**

DOCDB simple family (application)  
**EP 12008533 A 20121221**