

Title (en)

Mechanism for transforming alternative linear motion of at least one piece into continuous rotational motion applied to at least one axis.

Title (de)

Mechanismus zur Umwandlung einer alternativen linearen Bewegung von mindestens einem Teil in eine ununterbrochene Rotationsbewegung, die auf mindestens eine Achse aufgebracht wird

Title (fr)

Mécanisme permettant de transformer un mouvement linéaire alternatif d'au moins une pièce en mouvement de rotation continu appliqué à au moins un axe

Publication

**EP 2604865 A3 20140430 (EN)**

Application

**EP 12196325 A 20121210**

Priority

UY 33798 A 20111212

Abstract (en)

[origin: EP2604865A2] A mechanism to transform alternative linear motion into rotational motion in a single direction of rotation, which consists of a hydraulic circuit that comprises at least one hydraulic motor and at least one double-effect hydraulic cylinder, or at least two single-effect hydraulic cylinders, where moving piston rods transfer fluid from one chamber to another and generate rotational motion in the axes of the hydraulic motors connected to the hydraulic circuit.

IPC 8 full level

**F15B 7/02** (2006.01)

CPC (source: EP)

**F15B 7/02** (2013.01); **F15B 7/003** (2013.01); **F15B 7/008** (2013.01)

Citation (search report)

- [XII] WO 2005038246 A1 20050428 - WAVE STAR ENERGY APS [DK], et al
- [XII] WO 9741349 A1 19971106 - IPS INTERPROJECT SERVICE AB [SE], et al
- [XII] WO 2009153329 A2 20091223 - WAVEBOB LTD [IE], et al
- [XII] WO 2010078890 A2 20100715 - BOSCH GMBH ROBERT [DE], et al
- [X] FR 2433648 A1 19800314 - NOREN SVEN [SE]
- [XII] US 4622473 A 19861111 - CURRY ADOLPH [US]

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 2604865 A2 20130619; EP 2604865 A3 20140430**; BR 102012031633 A2 20140304; CL 2012003195 A1 20130607; MX 2012014317 A 20130617; UY 33798 A 20130628; UY 33968 A 20130103

DOCDB simple family (application)

**EP 12196325 A 20121210**; BR 102012031633 A 20121211; CL 2012003195 A 20121115; MX 2012014317 A 20121207; UY 33798 A 20111212; UY 33968 A 20120323