

Title (en)

METHOD AND DEVICE RELATED TO A WORKING ARM

Title (de)

VERFAHREN UND VORRICHTUNG IM ZUSAMMENHANG MIT EINEM ARBEITSARM

Title (fr)

PROCÉDÉ ET DISPOSITIF ASSOCIÉS À UN BRAS DE TRAVAIL

Publication

EP 2640658 A4 20180228 (EN)

Application

EP 11841613 A 20111115

Priority

- SE 1001111 A 20101115
- SE 1100099 A 20110214
- SE 2011000205 W 20111115

Abstract (en)

[origin: WO2012067559A1] The invention relates to a method and a device related to a working arm (2), especially to a working arm in a digging machine, forest machine, woodworking machine or the like, in whose free end a manoeuvring device (15) is carried, whereby the manoeuvring device (15) comprises a rotation device (20) in order to exert a movement of rotation on a working tool (5). An electrical swivel (60) is used for bringing about an electrical communication and/or signal communication past the rotation device (20).

IPC 8 full level

E02F 3/36 (2006.01); **B66C 13/14** (2006.01)

CPC (source: EP SE)

B66C 3/005 (2013.01 - EP); **B66C 13/08** (2013.01 - SE); **B66C 13/14** (2013.01 - SE); **E02F 3/3654** (2013.01 - SE); **E02F 3/3681** (2013.01 - EP SE)

Citation (search report)

- [XYI] WO 2009035392 A1 20090319 - VEDIN BRUNO [SE]
- [XYI] US 5908060 A 19990601 - FARGEOT RAYMOND [CA]
- [Y] WO 2009085825 A1 20090709 - CATERPILLAR TRIMBLE CONTROL [US], et al
- [X] EP 1476388 A1 20041117 - INDEXATOR AB [SE]
- See also references of WO 2012067559A1

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

DOCDB simple family (publication)

WO 2012067559 A1 20120524; EP 2640658 A1 20130925; EP 2640658 A4 20180228; EP 2640658 B1 20200115; PL 2640658 T3 20200518; SE 1100099 A1 20120516

DOCDB simple family (application)

SE 2011000205 W 20111115; EP 11841613 A 20111115; PL 11841613 T 20111115; SE 1100099 A 20110214