

Title (en)  
ROTATOR FOR A JIB-CARRIED TOOL

Title (de)  
DREHVORRICHTUNG FÜR EIN AUSLEGERGETRAGENES WERKZEUG

Title (fr)  
ROTATEUR POUR UN OUTIL PORTÉ PAR UNE FLÈCHE

Publication  
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Application  
**EP 15870448 A 20151012**

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Abstract (en)  
[origin: WO2016099372A1] The invention relates to rotator (10) for a jib-carried tool, said rotator comprising a stator (20) and a rotor (30) and a device (40, 50) for determining an absolute position of rotation between the stator (20) and the rotor (30). Said device (40, 50) comprises an encoder (40) surrounding the rotor (30; 30') and a sensor (50). The encoder (40) is arranged rotationally fixed relative to the stator (20) and the sensor (50) is arranged rotationally fixed relative to the rotor (30), or vice versa. Said sensor (50) is arranged to determine the absolute position of rotation between the stator (20) and the rotor (30).

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Citation (search report)  
• [XAY] US 2013218517 A1 20130822 - AUSSERLECHNER UDO [AT]  
• [X] EP 2028450 A2 20090225 - MELEXIS NV [BE]  
• [X] US 2012105055 A1 20120503 - TAKAHASHI TORU [JP], et al  
• [Y] WO 03068655 A1 20030821 - INDEXATOR AB [SE], et al  
• See references of WO 2016099372A1

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