Title (en)

ROTATOR ARRANGEMENT

Title (de)

ROTATORANORDNUNG

Title (fr)

AGENCEMENT DE ROTATEUR

Publication

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Application

EP 17844039 A 20170828

Priority

- SE 1651153 A 20160826
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Abstract (en)

[origin: WO2018038675A1] The invention relates to a rotator arrangement (10, 110) for providing a rotating movement, the rotator arrangement comprising a motor (11, 111) with a stator (13, 113) and a rotor (12, 112) arranged inside the stator (13, 113) to rotate with respect to said stator (13, 113) around an axial axis (A), wherein the rotator arrangement (10, 110) comprises a rotor attachment piece (15, 115) connected to the rotor and a stator attachment piece (16, 116) connected to the stator, wherein one of the rotor attachment piece (15) and stator attachment piece (16, 116) is arranged to be attached to a crane arm, and the other is arranged to be attached to a tool implement. A bearing (18) is arranged to connect the rotor attachment piece (15, 115) to the stator attachment piece (16, 116) via the stator (13, 113) and to transmit loads acting between the rotor attachment piece (15.115) and the stator attachment piece (16, 116) via the stator (13, 113) but not over the rotor (12, 112).

IPC 8 full level

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2018038675A1

Cited by

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