

Title (en)  
COMPACT ACTUATOR ARRANGEMENT

Title (de)  
KOMPAKTE AKTUATORANORDNUNG

Title (fr)  
AGENCEMENT D'ACTIONNEUR COMPACT

Publication  
**EP 3911876 A1 20211124 (EN)**

Application  
**EP 20702522 A 20200116**

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Abstract (en)  
[origin: WO2020148706A1] An actuator comprising: a motor comprising a housing and a drive shaft, the motor arranged to rotate the drive shaft relative to the housing about a drive shaft axis; a first torque transfer device comprising a first drive member on the drive shaft and a first driven member on a second shaft, the first drive member being arranged to transfer torque to the first driven member, such that the first torque transfer device is arranged to transfer torque from the drive shaft to the second shaft, the second shaft being rotatable about a second shaft axis spaced from the drive shaft axis; and an output torque transfer device comprising an output drive member on the second shaft and an output driven member, the output drive member being arranged to transfer torque to the output driven member, such that the output driven member rotates about an output axis; wherein a torque ratio of the output torque transfer device is smaller than or equal to a torque ratio of the first torque transfer device.

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