

Title (en)

ELECTROMECHANICAL ACTUATOR FOR A SHUTTERING DEVICE AND SHUTTERING DEVICE COMPRISING SUCH AN ELECTROMECHANICAL ACTUATOR

Title (de)

ELEKTROMECHANISCHER AKTUATOR FÜR EINE SCHALUNGSVORRICHTUNG UND SCHALUNGSVORRICHTUNG MIT SOLCH EINEM ELEKTROMECHANISCHEN AKTUATOR

Title (fr)

ACTIONNEUR ÉLECTROMÉCANIQUE D'UN DISPOSITIF D'OCCULTATION ET DISPOSITIF D'OCCULTATION COMPRENANT UN TEL ACTIONNEUR ÉLECTROMÉCANIQUE

Publication

**EP 4162139 A1 20230412 (FR)**

Application

**EP 21731756 A 20210608**

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Abstract (en)

[origin: WO2021250044A1] An electromechanical actuator (8) for a shuttering device comprises a first and a second electric motor (18a, 18b), a connection shaft (16), an electronic control unit (19), a first universal joint (30) and a second universal joint (31). Each of the motors (18a, 18b) comprises a rotation shaft (28) configured to be rotated about an axis of rotation (X). The rotation shaft (28) of the first motor (18a) is coupled to the rotation shaft (28) of the second motor (18b) via the connection shaft (16). The unit (19) is arranged, along the axis of rotation (X), between the motors (18a, 18b). The connection shaft (16) extends through an area (49) of the actuator (8) comprising the unit (19). The first motor (18a) is mechanically connected to a first reduction gear (12a), the first reduction gear being mechanically connected to a first output shaft (20a). Moreover, the second motor (18b) is mechanically connected to a second reduction gear (12b), the second reduction gear being mechanically connected to a second output shaft (20b). The first motor (18a) is joined to the connection shaft (16) by means of the first universal joint (30) and the second motor (18b) is joined to the connection shaft by means of the second universal joint (31).

IPC 8 full level

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