

Title (en)

SWITCH ASSEMBLY WITH DRIVE SYSTEM AND METHOD FOR DRIVING A SWITCH

Title (de)

SCHALTERANORDNUNG MIT ANTRIEBSSYSTEM UND VERFAHREN ZUM ANTREIBEN EINES SCHALTERS

Title (fr)

ENSEMBLE COMMUTATEUR COMPRENANT UN SYSTÈME D'ENTRAÎNEMENT ET PROCÉDÉ POUR FAIRE FONCTIONNER UN COMMUTATEUR

Publication

EP 3963612 A1 20220309 (DE)

Application

EP 20721208 A 20200423

Priority

- DE 102019112711 A 20190515
- EP 2020061276 W 20200423

Abstract (en)

[origin: WO2020229120A1] The switch assembly has a switch (17) and a drive system (3). The drive system has a driveshaft (16) which connects the drive system to the switch (17), a motor (12) for driving the driveshaft (16), and a feedback system. The feedback system is designed to determine at least two values for the position of the drive shaft (16) and generate a feedback signal on the basis of the at least two values. The drive system additionally has a controller which is designed to influence the operation of the motor (12) on the basis of the feedback signal.

IPC 8 full level

H01H 3/26 (2006.01)

CPC (source: EP KR US)

H01H 3/26 (2013.01 - EP KR US); **H01H 9/0027** (2013.01 - KR); **H01H 9/0027** (2013.01 - EP); **H01H 2003/266** (2013.01 - EP KR US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102019112711 A 20190515; BR 112021021001 A 20200423; CN 202080035461 A 20200423; EP 2020061276 W 20200423; EP 20721208 A 20200423; JP 2021567959 A 20200423; KR 20217041081 A 20200423; US 202017608998 A 20200423