Title (en)

ELECTRIC DRIVE SYSTEM FOR MOVING A WINDOW-RELATED ELEMENT WITH MECHANICAL LOCK

Title (de)

ELEKTRISCHES ANTRIEBSSYSTEM ZUM BEWEGEN EINES FENSTERÄHNLICHEN ELEMENTS MIT MECHANISCHER VERRIEGELUNG

Title (fr)

SYSTÈME D'ENTRAÎNEMENT ÉLECTRIQUE POUR DÉPLACER UN ÉLÉMENT LIÉ À UNE FENÊTRE AVEC UN VERROU MÉCANIQUE

Publication

**EP 3705673 A1 20200909 (EN)**

Application

**EP 20154815 A 20200131**

Priority

DK PA201970150 A 20190304

Abstract (en)

A locking system (8) for preventing an output shaft (5) of a main electric motor (4) from rotating. The locking system (8) comprises a mechanical locking arrangement (9) and an auxiliary electric motor (10). The mechanical locking arrangement (9) is resiliently biased in a first direction to prevent rotation of the output shaft (5), and the auxiliary electric motor (10) is configured to displace the resiliently biased mechanical locking arrangement (9) against the bias, in a second opposite direction, to allow rotation of the output shaft (5).

IPC 8 full level

**E05F 15/614** (2015.01); **E05F 15/619** (2015.01)

CPC (source: EP)

**E05F 15/614** (2015.01); **E05F 15/619** (2015.01); E05Y 2201/21 (2013.01); E05Y 2201/214 (2013.01); E05Y 2201/22 (2013.01); E05Y 2201/246 (2013.01); E05Y 2201/418 (2013.01); E05Y 2201/42 (2013.01); E05Y 2201/428 (2013.01); E05Y 2201/43 (2013.01); E05Y 2201/434 (2013.01); E05Y 2201/438 (2013.01); E05Y 2201/474 (2013.01); E05Y 2201/626 (2013.01); E05Y 2201/638 (2013.01); E05Y 2201/656 (2013.01); E05Y 2201/724 (2013.01); E05Y 2900/152 (2013.01)

Citation (search report)

- [XY] EP 0366575 A1 19900502 - JEANDEAUD JEAN CLAUDE
- [Y] US 5826377 A 19981027 - SIMSON ANTON K [US], et al
- [Y] US 2009019773 A1 20090122 - GRUHN KLAUS [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3705673 A1 20200909**; **EP 3705673 B1 20231206**

DOCDB simple family (application)

**EP 20154815 A 20200131**