

Title (en)
Device for upwards and downwards movement of a blind

Title (de)
Vorrichtung zur Auf- und Abwärtsbewegung eines Behanges

Title (fr)
Dispositif de déplacement vers le haut et vers la bas d'un store

Publication
EP 0822314 A3 19980701 (EN)

Application
EP 97104916 A 19970322

Priority
DE 19630494 A 19960729

Abstract (en)
[origin: EP0822314A2] The coupling is connected to the driven shaft, by means of which the winding shaft is rotatable. The rotor of the tube motor is preferably connected via a reduction gear to the coupling. On the housing of the tube motor or a flange part coupled to it a control running ring is rotatably located, which engages in positive engagement in the winding shaft. With the rotor of the electrical motor drive, an impulse producer (1) is non-rotatably coupled, which is effectively connected to an impulse receiver, which is non-rotatably arranged on the housing or on parts of it. The impulse producer is a vane wheel, producing different impulse forms in the two possible directions of rotation.

IPC 1-7
E06B 9/82

IPC 8 full level
E06B 9/82 (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)
E06B 9/82 (2013.01); **E06B 2009/6872** (2013.01)

Citation (search report)

- [X] US 4338553 A 19820706 - SCOTT JR WALLER M
- [A] FR 2557397 A1 19850628 - KUNZ KURT [CH]
- [A] WO 9211432 A1 19920709 - NOMAFA AB [SE]
- [A] FR 2673234 A1 19920828 - KRAEMER THIERRY

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0822314 A2 19980204; EP 0822314 A3 19980701; DE 19630494 A1 19980205

DOCDB simple family (application)
EP 97104916 A 19970322; DE 19630494 A 19960729