

Title (en)

Coupling for a winding shaft of a roller blind

Title (de)

Kupplung für eine Wickelwelle eines Springrollos

Title (fr)

Couplage pour l'arbre d'enroulement d'un store roulant à ressort

Publication

EP 1947289 A3 20130424 (DE)

Application

EP 08150204 A 20080111

Priority

DE 102007002632 A 20070112

Abstract (en)

[origin: EP1947289A2] The coupling for a winding spindle of a spring roller blind has two oppositely disposed guides between which a selector pin (14) can engage and disengage. The selector pin interacts with one of the guides during engagement of the coupling, and interacts with the opposite guide (24) during disengagement. The guides are provided with a ramp which effects the operation of the selector pin. The guides are formed in the shape of a V, wherein the ramp is associated with one of the sides of the guides.

IPC 8 full level

E06B 9/90 (2006.01)

CPC (source: EP)

E06B 9/90 (2013.01); **E06B 9/42** (2013.01)

Citation (search report)

- [A] EP 0356403 A1 19900228 - MOTTURA SPA [IT]
- [A] EP 0315036 A2 19890510 - CLAUSS MARKISEN [DE]
- [A] US 6131642 A 20001017 - WELFONDER KONRAD [DE]
- [A] FR 2697577 A1 19940506 - SIMU [FR]

Cited by

US10975620B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1947289 A2 20080723; **EP 1947289 A3 20130424**; **EP 1947289 B1 20141001**; DE 102007002632 A1 20080717;
DE 102007002632 B4 20080828

DOCDB simple family (application)

EP 08150204 A 20080111; DE 102007002632 A 20070112