

Title (en)

A roller system for a roller shutter system and a roller shutter system

Title (de)

Rolleinrichtung für Rollladen und Rollladen

Title (fr)

Mécanisme d'enroulement pour volets roulants et volet roulant

Publication

**EP 2292889 A2 20110309 (EN)**

Application

**EP 10156596 A 20100316**

Priority

CN 200910041794 A 20090811

Abstract (en)

The present invention relates to a roller system for a roller shutter system and to a roller shutter system. The roller system comprises first bar (10), a spring (20) encasing the first bar, a tube (30) encasing the spring; a tube sliding-proof rubber (1a), a left roller sleeving (2a), a roller retainer (3a) and a reeling roller (4a) mounted in sequence on a left end of the tube; and a tube sliding-proof rubber, a right roller sleeving, a roller retainer and a reeling roller (4c) mounted in sequence on a right end of the tube. A rolling shutter system of the present invention comprises a left side plate, a right side plate and the afore-mentioned roller system mounted between the left and right side plates and a rolling curtain body coiling around the roller system. The roller system of the present invention is handy and fast to mount e.g. onto the side plates of a cabinet of a roller shutter system.

IPC 8 full level

**E06B 9/11** (2006.01); **A47B 96/00** (2006.01)

CPC (source: EP)

**A47B 96/00** (2013.01); **E06B 9/115** (2013.01)

Cited by

DE202013102031U1; DE102011002120A1; DE102011002120B4

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2292889 A2 20110309**; **EP 2292889 A3 20130116**; CN 101649717 A 20100217; CN 101649717 B 20150909

DOCDB simple family (application)

**EP 10156596 A 20100316**; CN 200910041794 A 20090811