

Title (en)
Mounting method and kit

Title (de)
Montageverfahren und Montagesatz

Title (fr)
Procédé de montage et ensemble de montage

Publication
EP 2672049 A1 20131211 (EN)

Application
EP 13170291 A 20130603

Priority
IT TV20120107 A 20120604

Abstract (en)
To improve the assembly, a method or mounting assembly (kit) is described to maintain the constancy of pitch in a guide (60) that can be placed on a ceiling (15) and is composed of two or more linear guide segments (60), each having a series of seats (65) at constant pitch adapted to mesh in them a toothed wheel (80) of a movable carriage (32) adapted to move the door (14) of a garage, characterized by: - providing for two segments a separate external blocking element (90) and - configuring the segments and the blocking element to link to each other only at predefined points (65b, 68).

IPC 8 full level
E05F 15/16 (2006.01)

CPC (source: EP)
E05F 15/67 (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/60** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2400/658** (2013.01); **E05Y 2600/45** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/106** (2013.01)

Citation (applicant)
• WO 03106797 A1 20031224 - SOMMER ANTRIEBS & FUNKTECHNIK [DE], et al
• WO 2007087878 A2 20070809 - SOMMER ANTRIEBS & FUNKTECHNIK [DE], et al
• EP 1971744 A2 20080924 - NICE SPA [IT]

Citation (search report)
• [XAYI] US 5085094 A 19920204 - CLAWSON CHARLES W [US], et al
• [XAYI] GB 295138 A 19280809 - ERNEST HILL ALDAM
• [YA] EP 0222204 A1 19870520 - ALTEN K
• [AD] EP 1971744 A2 20080924 - NICE SPA [IT]

Cited by
EP3636868A1

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 2672049 A1 20131211; IT TV20120107 A1 20131205

DOCDB simple family (application)
EP 13170291 A 20130603; IT TV20120107 A 20120604