

Title (en)
GUIDE CHAIN FOR A FABRIC ROLLER BLIND AND FABRIC ROLLER BLIND COMPRISING SAID GUIDE CHAIN

Title (de)
FÜHRUNGSKETTE FÜR EIN STOFFROLLO UND STOFFROLLO MIT DIESER FÜHRUNGSKETTE

Title (fr)
CHAÎNE DE GUIDAGE POUR UN STORE À ROULEAU EN TISSU ET STORE À ROULEAU EN TISSU COMPRENANT LADITE CHAÎNE DE GUIDAGE

Publication
EP 4180614 A1 20230517 (EN)

Application
EP 22206767 A 20221110

Priority
IT 202100028631 A 20211110

Abstract (en)
Guide chain (1) for a fabric roller blind (100), which is intended to be placed to connect between a first lateral upright (2) of the blind (100) and a handle bar (3) of the blind (100). Such guide chain (1) comprises multiple chaining elements (4) chained together along an extension line. Each of the chaining elements (4) is provided with a first lateral wall (5') and with a second lateral wall (5''), which are facing each other, and with a central body (6), which is placed to mechanically connect between the lateral walls (5', 5''). On the first lateral wall (5') of each chaining element (4), at least two housing seats (7) are obtained side-by-side along the extension line. In addition, the guide chain (1) comprises a connection element (8), which is placed to connect the chaining elements (4) and is extended along the extension line with a plurality of engagement portions (9), each of which is inserted in a corresponding housing seat (7), and with a plurality of flexible portions (10), each of which is placed to connect contiguous engagement portions (9). The housing seats (7) of each chaining element (4) comprise at least one first housing seat (7'), which carries inserted therein, to size, a first engagement portion (9'), and at least one second housing seat (7''), which is side-by-side the first housing seat (7'), is extended in a release direction (X) transverse to the extension line and carries slidably inserted therein a second engagement portion (9''), which is contiguous with the first engagement portion (9') and is connected to the latter by a corresponding flexible portion (10).

IPC 8 full level
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CPC (source: EP)
E06B 9/54 (2013.01); **E06B 9/58** (2013.01); **E06B 2009/543** (2013.01)

Citation (applicant)

- IT 10200990169762 a
- EP 3517805 A1 20190731 - AUTO MOTION SHADE INC [CA]

Citation (search report)

- [XA] IT TV20090014 A1 20100803 - BETTIO SERVICE SPA
- [X] EP 3517805 A1 20190731 - AUTO MOTION SHADE INC [CA]
- [A] EP 3056650 A1 20160817 - BETTIO SERVICE SPA [IT]

Designated contracting state (EPC)
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BA

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