

Title (en)
FABRIC ROLLER BLIND

Title (de)
GEWEBEROLLO

Title (fr)
VOLET ROULANT EN TISSU

Publication
EP 3670820 A1 20200624 (EN)

Application
EP 19216657 A 20191216

Priority
IT 201800011151 A 20181217

Abstract (en)

Fabric roller blind, which comprises a handle bar (6) which is fixed to a lateral edge of a fabric (5) wound on a take-up roller (4) housed in a rolling-shutter box of a lateral upright (21). The blind (1) also comprises synchronization means (9) for synchronizing the advancement of the terminations (7, 8) of the handle bar (6) during its movement between an open position and a closed position. Such synchronization means (9) comprise an upper guide chain (10) provided with a first internal end (10A) slidably housed inside the handle bar (6), and with a first external end (10B) connected to the upper margin of a lateral abutment element (22) opposite the lateral upright (21) with the take-up roller (4) associated therewith. The upper guide chain (10) enters into the cavity of the handle bar (6) with a first concavity (12) directed towards the lateral abutment element (22). The synchronization means (9) also comprise a lower guide chain (11) provided with a second internal end (11A) slidably housed inside the handle bar (6) and with a second external end (11B) connected to the base of the lateral upright (21). The lower guide chain (11) enters into the cavity of the handle bar (6) with a second concavity (13) directed towards the lateral upright (21). The first and the second internal end (10A, 11A), respectively of the upper guide chain (10) and of the lower guide chain (11), are mechanically and adjustably connected to each other in order to be jointly moved within the handle bar (6).

IPC 8 full level
E06B 9/42 (2006.01); **E06B 9/54** (2006.01)

CPC (source: EP)
E06B 9/42 (2013.01); **E06B 9/54** (2013.01); **E06B 2009/543** (2013.01)

Citation (applicant)

- EP 2530236 A2 20121205 - OROZCO HERRERO S L [ES]
- EP 1640554 A1 20060329 - SEIKI HANBAI CO LTD [JP]
- EP 0999335 A1 20000510 - METACO INC [JP]
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Citation (search report)

- [A] EP 1640554 A1 20060329 - SEIKI HANBAI CO LTD [JP]
- [A] EP 2753777 A1 20140716 - UNILUX IP B V [NL]
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- [A] EP 1959090 A1 20080820 - SEIKI HANBAI CO LTD [JP]

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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 3670820 A1 20200624; EP 3670820 B1 20211124; ES 2906131 T3 20220413; IT 201800011151 A1 20200617

DOCDB simple family (application)
EP 19216657 A 20191216; ES 19216657 T 20191216; IT 201800011151 A 20181217