

Title (en)
FABRIC ROLLER BLIND

Title (de)
STOFFROLLO

Title (fr)
VOLET ROULANT EN TISSU

Publication
EP 4071334 B1 20231227 (EN)

Application
EP 22167327 A 20220408

Priority
IT 202100008846 A 20210408

Abstract (en)
[origin: EP4071334A1] Fabric roller blind comprising a support frame (2) comprising a first lateral upright (21) and a second lateral upright (22), a handle bar (4) movable between an open position, in which it is side-by-side the second lateral upright (22) and a closed position, in which it is adjacent to the first lateral upright (21). The blind (1) also comprises coupling means (5), comprising a first body (51) mechanically connected to the first lateral upright (21) and a second body (52), mechanically connected to the handle bar (4), couplable to the first body (51), and comprising at least one coupling portion (520). The first body (51) comprises a hook (6), rotatably mounted on the first lateral upright (21), provided with a track (60) and movable between a coupling position (A) and a release position (B). The first body (51) also comprises elastic means (7), acting on the hook (6) in order to push it towards the coupling position (A), and at least one blocking element (8), mounted on the first lateral upright (21), rotatable around a first rotation axis (Z) and comprising a pin portion (80), which is mechanically engaged with the track (60) of the hook (6), in which it is susceptible of describing a closed trajectory. In particular the pin portion (80) is susceptible of assuming a first stop position, in which it blocks the rotation of the hook (6) towards the coupling position (A), and a free position, in which it allows the rotation of the hook (6) towards the coupling position (A).

IPC 8 full level
E06B 9/54 (2006.01); **E05B 63/00** (2006.01); **E05B 65/08** (2006.01); **E05C 3/00** (2006.01); **E05C 19/02** (2006.01)

CPC (source: EP)
E05B 63/0052 (2013.01); **E05B 65/0811** (2013.01); **E05C 19/022** (2013.01); **E06B 9/54** (2013.01); **E06B 2009/543** (2013.01)

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

DOCDB simple family (publication)
EP 4071334 A1 20221012; EP 4071334 B1 20231227

DOCDB simple family (application)
EP 22167327 A 20220408