

Title (en)
FABRIC ROLLER BLIND

Title (de)
GEWEBEROLLO

Title (fr)
STORE EN TISSU

Publication
EP 3431698 A1 20190123 (EN)

Application
EP 18184485 A 20180719

Priority
IT 201700082106 A 20170719

Abstract (en)
Fabric roller blind, which comprises a support frame (2) intended to be fixed to a load-bearing structure in which an opening (A) is obtained, a take-up roller (4) having a substantially vertical rotation axis (X) rotatably constrained to the lateral upright (21), a fabric (5) fixed to the take-up roller (4), a handle bar (6), to which the fabric (5) is fixed, the handle bar (6) extended along an extension axis (Z) substantially parallel to the rotation axis (X) of the take-up roller (4) and movable between an open position and a closed position, a lower pinion (11) rotatably connected to the handle bar (6) at the lower termination (7) and engaged in a shape relationship with a lower rack (15) fixed to the lower wall defining the opening (A), an upper pinion (12) rotatably connected to the handle bar (6) at the upper termination (8) and engaged in a shape relationship with an upper rack (16) fixed to the upper wall defining the opening (A), synchronization means (9) housed within the handle bar (6) to mechanically connect between the lower pinion (11) and the upper pinion (12) in order to synchronize their movement during the open position and the closed position of the handle bar (6).

IPC 8 full level
E06B 9/40 (2006.01)

CPC (source: EP)
E06B 9/40 (2013.01); **E06B 9/54** (2013.01); **E06B 2009/543** (2013.01)

Citation (search report)
• [XAYI] US 503037 A 18930808
• [Y] DE 202004011525 U1 20041125 - MACAUTO IND CO [TW]
• [A] DE 202012010976 U1 20121210 - MACAUTO IND CO [TW]

Cited by
IT201900001157A1; IT201900003687A1; EP4261380A1; IT202200007154A1

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 3431698 A1 20190123; EP 3431698 B1 20200909; ES 2837348 T3 20210630; IT 201700082106 A1 20190119

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