

Title (en)
SLATS BLIND

Title (de)
JALOUSIE

Title (fr)
STORE À LATTES

Publication
EP 4202172 A1 20230628 (EN)

Application
EP 22179293 A 20220615

Priority
IT 202100031991 A 20211221

Abstract (en)
Slat blind, in which each slat (2) is supported at each end by a support element (4) comprising:- an arm (6) slidably housed within a lateral guide (36) fixed to each shoulder of an opening, in correspondence with which the slat blind is to be installed,- a plate (12) belonging to said support element (4) and configured for the constraint of this to each end of said slat (2),- a shaft (10) for connecting said arm (6) with said plate (12), said shaft (10) by crossing a longitudinal slot (40) obtained on one side of said guide (36) facing the opposite guide (36), and- a pair of flexible elements (8,8') also running within each lateral guide (36) and bearing the homologous ends of the arms (6) of all said slats (2) constrained at distances substantially corresponding to the spacing of said slats (2) in conditions of closed blind, characterized in that an edge (44) of said slot (40) of each of said lateral guides (36) presents a toothing with saw teeth (46) having the lower side (48) configured to allow sliding upwards of the shafts (10) of said support elements (4) and the upper side (50) configured to restrain said shafts (10).

IPC 8 full level
E06B 9/303 (2006.01); **E06B 9/322** (2006.01); **E06B 9/327** (2006.01)

CPC (source: EP)
E06B 9/303 (2013.01); **E06B 9/322** (2013.01); **E06B 9/327** (2013.01)

Citation (applicant)
• DE 3638406 A1 19870611 - BAUMANN ROLLADEN [CH]
• EP 1418306 A2 20040512 - OILES INDUSTRY CO LTD [JP]

Citation (search report)
• [YA] US 3853169 A 19741210 - MUSIC J, et al
• [YD] EP 1418306 A2 20040512 - OILES INDUSTRY CO LTD [JP]
• [A] US 3857433 A 19741231 - GATZI W

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

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KH MA MD TN

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