

Title (en)

ZIP GUIDE FOR SCREEN SHUTTER DEVICE

Title (de)

ZIP-FÜHRUNG FÜR EINE FENSTERBESCHATTUNG

Title (fr)

GUIDE ZIP POUR DISPOSITIF OBTURATEUR D'ÉCRAN

Publication

EP 4339415 A1 20240320 (EN)

Application

EP 23192998 A 20230823

Priority

BE 202205673 A 20220825

Abstract (en)

Zip guide (17) for guiding a zip provided on a lateral side of a screen cloth, with a support (171), a guide (172) for the zip, and two resilient members (18, 18') arranged on either side of the guide. Each resilient member comprises at least three portions (181, 182, 183) arranged sequentially from the support (171) onwards, wherein each two adjacent portions are hingedly attached to each other via a folding rib (184, 185). The portion (181) adjacent to the support is attached to the support (171) in a fixed orientation. Two first adjacent portions (181, 182) are folded towards each other at a first angle (α) and two second adjacent portions (182, 183) are folded towards each other at a second angle (β). The second angle (β) is farther from the support (171) and smaller in absolute value than the first angle (α).

IPC 8 full level

E06B 9/58 (2006.01)

CPC (source: EP)

E06B 9/58 (2013.01); **E06B 9/581** (2013.01)

Citation (applicant)

- DE 202020103347 U1 20200618 - ALUKON KG [DE]
- BE 1021505 B1 20151203 - RENSON SUNPROTECTION SCREENS NV [BE]
- DE 202014006527 U1 20141028 - WAREMA RENKHOFF SE [DE]
- DE 202014006527 U1 20141028 - WAREMA RENKHOFF SE [DE]

Citation (search report)

- [A] US 8602081 B2 20131210 - KOMATSU AKIO [JP], et al
- [A] US 4610293 A 19860909 - WEIBLEN ROLF-DIETHER [DE]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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