

Title (en)

HINGE, FRAME-PANEL ASSEMBLY FOR CLOSING AN OPENING AND PROCESS FOR ADJUSTING A FRAME-PANEL ASSEMBLY

Title (de)

SCHARNIER, RAHMENPANEELANORDNUNG ZUM SCHLIESSEN EINER ÖFFNUNG UND VERFAHREN ZUM EINSTELLEN EINER RAHMENPANEELANORDNUNG

Title (fr)

CHARNIÈRE, ENSEMBLE CHÂSSIS-VITRAGE POUR FERMER UNE OUVERTURE ET PROCESSUS DE RÉGLAGE D'UN ENSEMBLE CHÂSSIS-VITRAGE

Publication

EP 3971377 A1 20220323 (EN)

Application

EP 21197513 A 20210917

Priority

IT 202000022090 A 20200918

Abstract (en)

Hinge (1) comprising two hinge elements (2, 3), each of which provided with a main extension along an extension axis (T, T'). In addition, each hinge element (2, 3) is embedded in a containment space (120, 130) respectively of a panel (12) and of a frame (13) and is perimetrically delimited by a peripheral edge (21, 31). In particular, the hinge (1) comprises at least one eccentric adjustment body (71, 72), which is mechanically connected to at least one of the hinge elements (2, 3) and is susceptible of being moved between at least one retracted position and at least one extended position, and in such positions the eccentric adjustment body (71, 72) projects from the corresponding peripheral edge (21, 31) to a different extent in order to adjust the position of the hinge elements (2, 3) with respect to the respective containment spaces (120, 130).

IPC 8 full level

E05D 3/02 (2006.01); **E05D 3/18** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

E05D 3/02 (2013.01); **E05D 3/186** (2013.01); **E05D 7/0415** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2600/20** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2800/268** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- EP 1308592 A2 20030507 - SIMONSWERK [DE]
- DE 202010010645 U1 20101021 - KOBLENZ SPA [IT]
- EP 3271538 A1 20180124 - SFS INTEC HOLDING AG [CH]

Citation (search report)

- [AD] EP 1308592 A2 20030507 - SIMONSWERK [DE]
- [AD] DE 202010010645 U1 20101021 - KOBLENZ SPA [IT]
- [AD] EP 3271538 A1 20180124 - SFS INTEC HOLDING AG [CH]

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)

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DOCDB simple family (application)

EP 21197513 A 20210917; PL 21197513 T 20210917