

Title (en)

CONNECTION SYSTEM FOR THE REMOVABLE CONNECTION OF AN ACCESSORY FOR WINDOWS OR DOORS

Title (de)

VERBINDUNGSSYSTEM FÜR DIE LÖSBARE BEFESTIGUNG EINES BESCHLAGTEILES FÜR FENSTER ODER TÜREN

Title (fr)

SYSTÈME D'ASSEMBLAGE POUR CONNEXION AMOVIBLE D'UN ACCESSOIRE POUR FENÊTRE OU PORTE

Publication

EP 3480398 B1 20240306 (EN)

Application

EP 18204042 A 20181102

Priority

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Abstract (en)

[origin: EP3480398A1] Connection system (10) for the removable connection of an accessory for windows or doors to a section bar (200) of a window or door, wherein the accessory comprises a base body (101) and wherein the section bar (200) has a portion having a bottom (201) which connects to two side edges (202, 203), which extend in a respective flap (204, 205) substantially parallel to the bottom (201), the flaps (204, 205) delimit an access slit to the channel (206) defined between the bottom (201) and the side edges (202, 203), wherein the system is characterised in that it comprises an anchoring plate (11) which is adapted to be attached to the base body (101) of the accessory and which can be inserted in the channel (206) through the slit, wherein the anchoring plate (11) has a first shaped longitudinal edge (17) which is adapted to lean on the free end of one of the two flaps (204, 205) or one of the two side edges (202, 203) and a second shaped longitudinal edge (18) opposite to the first one, at least one threaded member (12) adapted to attach the anchoring plate (11) to the section bar (220), at least one fitting body (13) that is adapted to be rotatably mounted on the base body (101) of the accessory rotating around an axis of rotation (R) substantially orthogonal to the bottom (201) and having a first fitting projection (24a) and a second fitting projection (24b) substantially opposite to each other with respect to the axis of rotation (R), wherein the at least one fitting body (13) is rotatable between a first position, in which the first fitting projection (24a) thereof and the second fitting projection (24b) thereof can be substantially aligned with the longitudinal axis of the channel (206) without interfering with the anchoring plate (11) and with the section bar (200), and a second position, in which its first fitting projection (24a) can be fitted against the second shaped longitudinal edge (18) of the anchoring plate (11) and its second fitting projection (24b) can be fitted against the side edge (202, 203) of the section bar facing the second shaped longitudinal edge (18) of the anchoring plate (11).

IPC 8 full level

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CPC (source: EP)

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Cited by

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