

Title (en)

Door or window structure in metal section bar

Title (de)

Tür- oder Fensterstruktur aus einem Metallprofilstab

Title (fr)

Structure de porte ou fenêtre en barre profilée métallique

Publication

EP 1580372 A1 20050928 (EN)

Application

EP 05102218 A 20050321

Priority

IT FI20040075 A 20040324

Abstract (en)

A door or window structure with frame made in a box-shaped metal section bar (2) and with a handle (10) for actuating an actuation mechanism comprising at least one transmission rod (12) and transmission bars (14) and angle bars (13) connected to locking devices (16) and possibly tilt-and-turn (15) devices, a housing being defined along one side of the section bar for attachment of a panel (3), such as a pane of glass. A channel (4) runs along the opposite side of the section bar and an internal grooved housing (4a) and an external grooved housing (4b) are formed within the channel. The housings (4a, 4b) are defined by two fins (5,6) projecting inwardly one towards the other from the side walls of the channel, the actuation mechanism being housed in the internal and external grooved housings.

IPC 1-7

E05C 9/20; E05C 9/06; E05D 15/52; E05F 7/08; E06B 3/16

IPC 8 full level

E05C 9/06 (2006.01); **E05C 9/20** (2006.01); **E05D 15/52** (2006.01); **E05F 7/08** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)

E05C 9/066 (2013.01); **E05C 9/20** (2013.01); **E05D 15/52** (2013.01); **E05F 7/08** (2013.01); **E05C 9/021** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

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