

Title (en)

Structure of piece of furniture and components thereof

Title (de)

Möbelstruktur und dazugehörige Bestandteile

Title (fr)

Structure de meuble et ses composants

Publication

**EP 1046773 A1 20001025 (EN)**

Application

**EP 99830231 A 19990421**

Priority

EP 99830231 A 19990421

Abstract (en)

The door structure has hinges (1) for applying the door to a wall of a piece of furniture. Each hinge has a support (6) formed in a mutually matching manner so that the former are slidably guided by the latter. Fixing screws fit into threaded holes passing through the respective supports, so that when they are tightened they act against the inner wall of a section and force the supports against it to lock them in the desired position. The invention relates to the structure of a piece of furniture wherein a door (2) comprising a frame formed by sections (8, 9, 10) joined together, is connected to a part (3) of the structure by means of hinges (1) which are secured to one of the sections. Advantageously, the supports (6) of the hinges and the corresponding section (8) are formed in a mutually matching manner so that the former are slidably guided by the latter. Furthermore, the screws for securing the hinges fit into threaded holes passing through the supports (6) so that, when they are tightened, they act against the wall of the section (8) and push the supports (6) towards it, locking them in the desired position. <IMAGE>

IPC 1-7

**E05D 5/02**

IPC 8 full level

**E05D 5/02** (2006.01); **E05D 3/06** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

**E05D 5/0238** (2013.01); **E05D 3/142** (2013.01); **E05D 7/0407** (2013.01); **E05Y 2900/20** (2013.01)

Citation (applicant)

EP 0864721 A2 19980916 - TERNO SCORREVOLI S N C DI TERN [IT]

Citation (search report)

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- [YA] DE 2624278 A1 19771208 - SYCO PROD ENTWICKLUNGS GMBH
- [A] CH 524750 A 19720630 - HAWA AG [CH]
- [A] FR 2129405 A5 19721027 - VAW VER ALUMINIUM WERKE AG
- [DA] EP 0864721 A2 19980916 - TERNO SCORREVOLI S N C DI TERN [IT]

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**EP 1046773 A1 20001025**; **EP 1046773 B1 20020807**; AT E221948 T1 20020815; DE 69902439 D1 20020912; DE 69902439 T2 20030424; ES 2183499 T3 20030316

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