

Title (en)  
Sections and associated pieces for the construction of furniture.

Title (de)  
Profile und Zusatzstücke zum Zusammensetzen von Möbeln.

Title (fr)  
Ensemble de profilés et pièces annexes pour la réalisation de mobilier.

Publication  
**EP 0226496 A1 19870624 (FR)**

Application  
**EP 86402545 A 19861117**

Priority  
FR 8517000 A 19851118

Abstract (en)  
1. This claim relates to a set of sectional lengths and auxiliary parts in which the main sectional length, obtained by pressed drawing of light alloy bars, is assembled by pieces to form structures with different vocations, cooperating with the auxiliary parts, said main sectional length having a straight section and falling approximately within a square and including on two of its outer faces (1, 2), longitudinal slots (3, 4) of the same length, designed to receive cross-members for the construction of furniture ; outer faces (1, 2) perpendicular to one another, are arranged either side of an axis of symmetry XX' located on the diagonal of the section and only taking up one part of the length of the side of said section and cooperating with one another to form a third outer face (5) on a 45 degrees bias with respect to the outer faces (1, 2) perpendicular to one another, said biased face incorporating a slot (6) located at the middle of the biased face and identical to the longitudinal slots (3, 4) on the outer faces (1, 2), perpendicular to one another and partially open while the heart (11) of said sectional length is arranged in parallel to the three outer faces (1, 2, 5) at a sufficient distance to engage attaching means within each of the recesses (8, 9, 10) defined between the outer faces (1, 2, 5) and the heart (11) which extends through the outer face portion (12, 13) perpendicular to said heart and to outer faces (1, 2), which are neighboring and perpendicular to one another while said sectional length includes an open honeycomb (15) integral with heart (11) which main sectional length cooperates with an angle closing sectional length (PF) which can be clipped onto the edges of the face portions (12, 13) and blows the open angle (7) in the extension of said face portions (12, 13), remarkable in that the angle (7) of said square, opposite the biased face (5) is edged by open outer faces (12, 13) perpendicular to one another and to the neighboring outer faces (1, 2) and in that the open honeycomb (15) is arranged on the axis of symmetry XX' in that said main sectional length cooperates with an angle closing sectional length (PF) which can be clipped onto the edge of the open outer faces (12, 13) and closes the open angle (7) of said square, opposite the biased face (5) in an extension of said outer open faces (12, 13) in that a trim sectional length (PH1) of a handsome wood species, is assembled by sliding onto the open outer faces (12, 13) to form the sides of an angle opening (7) of said square and in that said crosspieces (2), (T1, T2) are attached to the main sectional length, receiving a trim sectional length of wood (PH2, PH3) cooperating with the trim sectional length (PH1) of said main sectional length, also of wood.

Abstract (fr)  
Un profilé principal (PP) dont l'âme (11) comporte des ailes définissant trois logements (8,9,10) et des faces d'appui (1,2) perpendiculaires entre elles et reliées par une face biaise à 45° (5) et des faces partielles (12, 13), s'inscrit dans une section carrée présentant un axe de symétrie XX' confondu avec une diagonale sur laquelle une alvéole (15) est solidaire de l'âme (11). L'angle (7) opposé à la face biaise est totalement ouvert. Un profilé en bois PH1 en forme de cornière comporte deux fentes de mise en place sur les faces (12, 13). Un profilé de clippage PF ferme l'ouverture (7). Les traverses T de section rectangulaire ouverte comportent deux alvéoles (43, 44) et reçoivent un profilé d'habillage PH2 en bois. Les traverses T sont fixées en bout sur le profilé principal par des vis (70) engagées dans les alvéoles (43,44) de la traverse T.

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