

Title (en)

SUPPORT BEAM COMPRISING AT LEAST ONE LONGITUDINAL PROFILE WHICH PROFILE FORMS A LONGITUDINAL PASSAGE

Title (de)

STÜTZTRÄGER MIT MINDESTENS EINEM LÄNGSPROFIL, DAS EINEN LÄNGSDURCHGANG BILDET

Title (fr)

SECTION EN ALUMINIUM

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Application

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Abstract (en)

[origin: WO03100307A1] The invention concerns a support beam including at least one first and one second longitudinal section, where reinforcement elements are disposed between the sections, where the reinforcement elements include means for fastening that interact with other means for fastening which are contained in at least one longitudinal section. The purpose of the invention is to provide a support beam which is simple to produce, where the support beam contains cavities for carrying means for energy supply or for communication. This may be achieved if the longitudinal sections contain at least one longitudinal hole, where the longitudinal sections may contain at least one longitudinal slot forming at least one aperture for the longitudinal hole, where each slot at both sides presents projections that include means for the fastening of the reinforcement element. Hereby may be achieved a support beam formed by two identical sections that are both hollow so that these cavities may be used for accommodating e.g. cables. Hereby, the invention becomes applicable in connection with technical installations, e.g. for showrooms, where hidden cabling is desired. The longitudinal slots may be used for branching from the cables running inside the longitudinal sections.

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