

Title (en)

A support system for mounting a panel grid in ceiling or wall support structure

Title (de)

Hilfssystem zum Aufbau eines Plattengitters in einer Decke oder Wandstützstruktur

Title (fr)

Système de support pour le montage d'une grille plate sur un plafond ou une structure de support mural

Publication

EP 2573290 A1 20130327 (EN)

Application

EP 11182511 A 20110923

Priority

EP 11182511 A 20110923

Abstract (en)

The present invention concerns a support system for mounting a suspending a panel grid in ceiling or wall support structure, said system comprising a plurality of panel retaining profiles each having an inverted T-shaped cross-section with a pair of laterally extending support flanges for supporting and retaining wall or ceiling panels, and an upwardly directed leg having a bulb portion at its distal end; and a plurality of clips with mounting means for fixing the clips to a support structure and receiving means for receiving and retaining the bulb portion of the leg of a panel retaining profile, wherein each clip is provided with a base portion which is provided with the mounting means and two substantially parallel flanges on each side of said base portion, said flanges having inwardly protrusions pointing towards each other for receiving the bulb portion of a T-shaped profile. Such mounting system is found advantageous since the holding force is more accurately predictable and that demounting of the T-profile from the clips is still possible but in a predictable manner as canting or otherwise twisting the profile in the clip during demounting is eliminated.

IPC 8 full level

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CPC (source: EP)

E04B 9/067 (2013.01); **E04B 9/068** (2013.01); **E04B 9/18** (2013.01)

Citation (applicant)

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