

Title (en)
CONNECTING SYSTEM FOR PROFILED RAILS

Title (de)
VERBINDUNGSSYSTEM FÜR PROFILSCHIENEN

Title (fr)
SYSTEME D'ASSEMBLAGE POUR RAILS PROFILES

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Application
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Abstract (en)
[origin: WO2005017274A1] The invention relates to a connecting system for connecting profiled rails (12), particularly CD60/27 ceiling profiled pieces, at least comprised of a connector (10), which has a middle bottom (20) and two angled limbs (22) laterally formed thereon. The connector (10) can be plugged into the profiled rails (12) in such a manner that the limb ends (30) thereof extend under inwardly flanged limb ends (18) of the profiled rails (12) to be connected whereby resulting in the connector (10) being held in the profiled rail. To this end, the connector (10) has a U-like profiled shape. The limbs (22) have first limb sections (24), which are parallel to one another and which are angled, in essence, vertically from the bottom (20) toward the limb ends (30), and their distance from one another is less than the inner width of the profiled rails (12) to be connected. Intermediate sections (26) are connected to the first limb sections (24) and extend outwardly away from one another. Second limb sections (28) are connected to the intermediate sections and form the limb ends (30).

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