

Title (en)

CONNECTOR FOR SUSPENDED METAL CEILING FRAMEWORK AND CEILING EMPLOYING SAME

Title (de)

STECKVERBINDER FÜR DEN RAHMEN EINER METALLZWISCHENDECKE UND DECKE DAMIT

Title (fr)

CONNECTEUR POUR OSSATURE MÉTALLIQUE DE PLAFOND SUSPENDU ET PLAFOND L'UTILISANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012056127A1] This connector for a ceiling framework made up of profile sections crossing one another at right angles is intended for connecting these various profile sections by being fitted to the ends of certain profile sections which fit into apertures pierced in the other profile sections. It comprises two parts, a primary clip (10) and a secondary clip (11), these two parts being associated with one another via a meltable means capable of melting at the temperature of a fire in order to separate said two parts. In a fire, the secondary clips (11) become detached thus allowing the primary clips (10) to fit more deeply into the apertures of the profile sections, making it possible to absorb the expansions due to the heat of the fire and keep the framework and the ceiling sections it supports in place. The invention applies to the field of building construction.

IPC 8 full level

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CPC (source: EP US)

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