

Title (en)

FASTENING SYSTEM FOR INSTALLING COMPONENTS AND SUBASSEMBLIES AND AN INSTALLATION METHOD, IN PARTICULAR FOR FASTENING SEATS IN VEHICLES

Title (de)

BEFESTIGUNGSSYSTEM FÜR MONTAGE VON BAUTEILEN UND BAUGRUPPEN UND EIN MONTAGEVERFAHREN, INSBESONDERE ZUR BEFESTIGUNG VON SITZEN IN FAHRZEUGEN

Title (fr)

SYSTÈME DE FIXATION POUR LE MONTAGE D'ÉLÉMENTS ET D'ENSEMBLES STRUCTURELS ET PROCÉDÉ DE MONTAGE, NOTAMMENT POUR LA FIXATION DE SIÈGES DANS DES VÉHICULES

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Application

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Abstract (en)

[origin: WO2008071179A2] The present invention is based on the object of providing a fastening system which permits the fastening of components to corresponding retaining elements in an easy and rapid manner. In particular, the fastening system is intended to be suitable for internal structures in cars, such as, for example, seats. Simple installation, also by means of robots, is intended to be possible. The connection is intended to be releasable, but the intention is that no twisting, such as, for example, in the case of a screw connection, is to be necessary during installation. The fastening system, in particular for fastening seats in vehicles, is characterized in that the fastening elements (3) which are screwed to the seat rail (12) enter, with the use of a connecting element (6) or connecting material (6), into a connection with the retaining elements (5) which are fixed on the vehicle floor. The fastening element (3) and receptacle of the retaining element (5) are preferably designed with an undercut, such as, for example, a truncated cone. In addition, a solidifying connecting material (6) is generally used. The field of use of the invention is the installation of structural elements, in particular seats in vehicles.

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