

Title (en)

ASSEMBLY SYSTEM COMPRISING A FASTENING BOLT AND METHOD FOR CREATING AN ASSEMBLY SYSTEM

Title (de)

MONTAGESYSTEM MIT BEFESTIGUNGSBOLZEN UND VERFAHREN ZUR AUSBILDUNG EINES MONTAGESYSTEMS

Title (fr)

SYSTEME DE MONTAGE A ECROU DE FIXATION ET PROCEDE POUR REALISER UN SYSTEME DE MONTAGE

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Application

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Abstract (en)

[origin: US6371707B1] The subject matter of the invention relates to an assembly system with fastening stud as well as to a method of forming an assembly system. The assembly system comprises a fastening stud (1) and an assembly part (20) mounted on the fastening stud (1). The assembly part (20) has a receiving space (21) for receiving the fastening stud (1). When the assembly part (20) has been mounted, the inner surfaces of the receiving space (21) and the outer surface of the fastening stud (1) are frictionally connected to one another. The fastening stud (1) has a frontal opening. The fastening stud (1) is radially resilient at least in the region of the opening. The assembly system comprises a clamping member (14) which, after the assembly part (20) has been mounted onto the fastening stud (1), is movable from a first position outside of the fastening stud (1) into a second position inside the fastening stud (1) so that the clamping member (14) in the second position is insertable without clearance or with little clearance into the opening.

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