

Title (en)

FORCE-ABSORBING CONNECTION AND METHOD FOR PRODUCING SUCH A CONNECTION

Title (de)

KRAFTAUFNEHMENDE VERBINDUNG UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN VERBINDUNG

Title (fr)

RACCORD TRANSDUCTEUR DE FORCE ET PROCÉDÉ DE PRODUCTION D'UN TEL RACCORD

Publication

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Application

EP 10773834 A 20100901

Priority

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Abstract (en)

[origin: TW201109542A] Force-taking connection having a force-taking element(16) provided with an internal thread(18) and a force introduction element(24) with a bore for a screw(26), wherein the force-taking element(16) between the internal thread(18) and a base plate(14) facing the force introduction element(24) is having a hollow cylindrical section (20) having an internal diameter which clearly is larger than the outer diameter of the screw(26) and, wherein the force introduction element (24) surrounding the bore is provided with a hollow cylindrical projection(30) extending in the direction towards the force-taking element(16), the external diameter of which approximately is corresponding to the internal diameter of the hollow cylindrical section(20) of the force-taking element(16) and which is provided with internal crimps(32), slots or holes extending parallel to its axial direction as well as a method for connecting two constructive members(16, 24) by a screw connection by means of a screw(26), an opening in one constructive member(24) for passing through the screw and an internal thread(18) in the other constructive member(14) for receiving the screw(26), in which the opening in the one constructive member(24) is provided with a hollow cylindrical projection(30) which is extending in the direction towards the other constructive member(14) and in which the internal thread(18) in the other constructive member(14) is surrounded by a hollow cylindrical section(20) in which the hollow cylindrical projection(30) is received, wherein the hollow cylindrical section(20) is provided with internal crimps(32), slots or holes extending parallel to its axial direction.

IPC 8 full level

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