

Title (en)

METHOD FOR CONNECTING AT LEAST TWO COMPONENTS

Title (de)

VERFAHREN ZUR VERBINDUNG VON MINDESTENS ZWEI BAUTEILEN

Title (fr)

PROCÉDÉ POUR RELIER AU MOINS DEUX ÉLÉMENTS

Publication

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Application

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Abstract (en)

[origin: WO2012031982A1] The invention relates to a method for connecting at least two components by heating a stud (3, 25) made of a thermoplastic so that this can be at least to some extent deformed, passing the stud (3, 25) made of the thermoplastic through an opening (21) in the second component (5), where the stud (3, 25) has connection to the first component (1) or is passed in the form of a separate component in advance through a first opening (27) in the first component (1), and compressing the heated stud (3, 25) made of the thermoplastic so that the stud (3, 25) comes into contact with the wall of the opening (21) in the second component (5), where the wall takes the form of internal screw thread (19), or introducing and compressing the stud (3, 25) into a capsule (9) designed with an internal screw thread (13) so that the stud comes into contact with the internal screw thread (13) of the capsule (9), where the stud (3, 25) is heated prior to passage through the opening (21) in the second component (5) or after introduction into the opening (21) in the second component (5) or into the capsule (9).

IPC 8 full level

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