

Title (en)

METHOD FOR INSTALLING A FIRST MACHINE PART INTO A SECOND MACHINE PART

Title (de)

VERFAHREN ZUM MONTIEREN EINES ERSTEN MASCHINENTEILS IN EIN ZWEITES MASCHINENTEIL

Title (fr)

PROCÉDÉ DE MONTAGE D'UNE PREMIÈRE PARTIE DE MACHINE DANS UNE DEUXIÈME PARTIE DE MACHINE

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Application

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Abstract (en)

[origin: WO2014019913A2] The invention relates to a method for installing a first machine part (1) into a second machine part (2). In order to gently eliminate stress states in the material of the first machine part occurring during the installation process, the method according to the invention comprises the steps of a) inserting the first machine part (1) into the second machine part (2) in the intended final position of the first machine part; b) activating an exothermically reacting substance (3), which is arranged against, on top of, or in the first and/or second machine part (1, 2), in order to cause a thermal microstructure change in part of the first machine part (1).

IPC 8 full level

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