Title (en)
    ASSEMBLY METHOD

Title (de)
    FÜGEVERFAHREN

Title (fr)
    PROCÉDÉ D'ASSEMBLAGE

Publication
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Application
    EP 08785369 A 20080806

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Abstract (en)
    [origin: US2011113629A1] The invention relates to an assembly method for the permanent mechanical connection of two components to be assembled, said method being simplified and improved in relation to the compensation possibility of the dimensional variations of the components to be assembled. To this end, the assembly method comprises the following steps: a) a first and a second assembly component (1, 4) are aligned in a precise manner, in an assembly position, forming an assembly gap (7) between the assembly surfaces (3, 3a; 6, 6a) of the components (1, 4) to be assembled; b) the components (1, 4) to be assembled are at least temporarily fixed in this assembly position; the assembly gap (7) is filled with a fluid assembly medium (8), and d) the assembly medium (8) is hardened in the assembly gap (7) to form a permanent connection generating cohesion and adhesion forces, transmitting said forces between the components (1, 4) to be assembled.

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DOCDB simple family (publication)
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