

Title (en)

DEVICE, IN PARTICULAR ELECTRICAL MACHINE, COMPRISING COMPONENTS MUTUALLY CONNECTED VIA AN INTERFERENCE FIT

Title (de)

VORRICHTUNG, INSBESONDERE ELEKTRISCHE MASCHINE, MIT ÜBER EINEN PRESSSITZ MITEINANDER VERBUNDENEN BAUTEILEN

Title (fr)

DISPOSITIF, NOTAMMENT MACHINE ELECTRIQUE, COMPORTANT DES ELEMENTS CONSTITUTIFS RACCORDES MUTUELLEMENT PAR L'INTERMEDIAIRE D'UN AJUSTEMENT SERRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005011084A1] The invention concerns a device (10), in particular an electrical machine, comprising components (16, 18) mutually connected via an interference fit (10). At least one external component (18), in particular a housing, and at least one internal component (16), in particular a stator, are interlocked via an interference fit. Bars (32) transmitting the forces of the interference fit are arranged between the external component (16) and the internal component (18). Said bars (32) are subjected at least partly to a plastic deformation and/or the external component (18) is elastically deformed, thereby easily compensating the tolerances.

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