

Title (en)

METHOD FOR THE PRODUCTION OF A CATCHING CONNECTION IN A LINEAR DRIVE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER MITNAHMEVERBINDUNG BEI EINEM LINEARANTRIEB

Title (fr)

PROCEDE DE PRODUCTION D'UNE LIAISON D'ENTRAINEMENT DANS UN SYSTEME DE COMMANDE LINEAIRE

Publication

EP 1738087 B1 20071114 (DE)

Application

EP 05716343 A 20050324

Priority

- EP 2005003130 W 20050324
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Abstract (en)

[origin: WO2005100808A1] Disclosed is a method for the production of an axial backlash-free catching connection between at least one linear displaceable guided rod (5) and a guide unit which can be displaced in a linear manner parallel thereto in a linear drive. Adhesive (34) is applied between a coupling member (25) of the guide unit protruding in front of the rod (5) and the front surface (27) of the rod (5) and the components are then screwed into each other such that relative movements are still possible perpendicular to the direction of displacement. The entire unit is then displaced, prior to hardening of the adhesive (34), between the two end positions of the lifting thereof, wherein the components are mutually aligned. The screw connection is finally tightened when the adhesive has hardened,

IPC 8 full level

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CPC (source: EP US)

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