

Title (en)
LINEAR UNIT AND METHOD FOR THE MANUFACTURE OF A LINEAR UNIT

Title (de)
LINEAREINHEIT SOWIE VERFAHREN ZUR HERSTELLUNG EINER LINEAREINHEIT

Title (fr)
UNITÉ LINÉAIRE ET PROCÉDÉ DE FABRICATION D'UNE UNITÉ LINÉAIRE

Publication
EP 2898233 A1 20150729 (DE)

Application
EP 13759736 A 20130909

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Abstract (en)
[origin: WO2014044563A1] It is the intention for a linear unit (7) for imparting an axially acting force, having a rotational-translational gear (8), in particular a ball screw, which has a threaded spindle (1) and a threaded nut (2), and having a force transmission element (3), which is in particular in the form of a thrust rod or thrust tube, to be improved such that fewer components are required and the assembly of the linear unit is kept as simple as possible. For this purpose, the threaded nut (2) and the force transmission element (3) are connected to one another by means of a positively locking, in particular play-free connection, in particular by means of clinching.

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Citation (search report)
See references of WO 2014044563A1

Citation (examination)
• DE 20108885 U1 20021010 - FLAMME KLAUS PETER [DE]
• DE 102010039916 A1 20110303 - CONTINENTAL TEVES AG & CO OHG [DE]
• DE 102009019209 A1 20101104 - CONTINENTAL TEVES AG & CO OHG [DE]

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