

Title (en)  
PROCESS FOR ACCURATE POSITIONING OF EQUIPMENT PARTS

Publication  
**EP 0335088 A3 19900321 (DE)**

Application  
**EP 89102401 A 19890211**

Priority  
DE 3810326 A 19880326

Abstract (en)  
[origin: EP0335088A2] For the accurate positioning of equipment parts (1) at given connection points (3) on the supporting structure for magnetic suspension lines, the fixing of the equipment parts (1) demands great precision, referred to the location of the line, and a rigid, force- absorbing connection with respect to the supporting structure is required. Adjustable screw connections have proved to be very complicated in assembly terms and have therefore been replaced by a computer-controlled machining of connection elements (2) for the equipment parts (1), which are fixedly connected to the track support. This machining and also the assembly of the equipment parts (1) can be simplified by determining the desired positions of the connection elements (2) relative to the connection points (3), providing the connection elements (2) with spacers (4) which ensure their desired position relative to the connection points (3) and by screwing said elements at the particular connection points (3) to the track support.  
<IMAGE>

IPC 1-7  
**E01B 25/10**

IPC 8 full level  
**E01B 25/00** (2006.01); **B60L 13/04** (2006.01); **B61B 13/08** (2006.01); **E01B 25/10** (2006.01); **E01B 25/30** (2006.01); **E01B 25/32** (2006.01)

CPC (source: EP US)  
**E01B 25/32** (2013.01 - EP US); **Y10T 29/49945** (2015.01 - EP US); **Y10T 29/49948** (2015.01 - EP US); **Y10T 29/49963** (2015.01 - EP US)

Citation (search report)  
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DOCDB simple family (application)  
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