

Title (en)
Tilt limiter

Title (de)
Wankbegrenzer

Title (fr)
Limiteur d'inclinaison

Publication
EP 0718171 B1 19990526 (DE)

Application
EP 95119110 A 19951205

Priority
DE 4446282 A 19941223

Abstract (en)

[origin: EP0718171A1] Two rocker bearings (5,6) are located in the upper area of the gantry, between two car bodies (1,2). A first bearing is located on a console (3) of the first body, a second bearing is located offset horizontally and sideward, relative to the first bearing, on a console (4) of the second body. The first bearing has a bearing block with a slide sleeve, located at right angles to the longitudinal axis of the body. A push rod moves in the sleeve, and one end of the rod is connected to the second rocker bearing. Spring elements with stops for the bearing block are located on the push rod on either side of the bearing block.

IPC 1-7
B61F 5/24; B61D 3/10

IPC 8 full level
B61D 3/10 (2006.01); B61F 5/24 (2006.01)

CPC (source: EP)
B61D 3/10 (2013.01); B61F 5/24 (2013.01)

Cited by
CN107458412A; DE102005041162A1; CN102712325A; EP2292491A2

Designated contracting state (EPC)
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EP 0718171 A1 19960626; EP 0718171 B1 19990526; AT E180448 T1 19990615; DE 4446282 C1 19960404; DE 59506026 D1 19990701

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EP 95119110 A 19951205; AT 95119110 T 19951205; DE 4446282 A 19941223; DE 59506026 T 19951205