

Title (en)  
IMPROVEMENTS RELATING TO MOTION GENERATORS

Title (de)  
VERBESSERUNGEN AN BEWEGUNGSGEBERN

Title (fr)  
AMELIORATIONS RELATIVES AUX GENERATEURS DE MOUVEMENT

Publication  
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Application  
**EP 99905078 A 19990217**

Priority

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Abstract (en)  
[origin: WO9942189A1] A motion generator, for a fairground ride for example, is designed to provide complex movement with a selection of linear degrees of freedom (surge, sway and heave) and with a selection of rotary degrees of freedom (roll, pitch and yaw). There is a sequence of members, a first member (6) carried by a base (1), a second member (10) carried by the first member (6) and so on, either through swinging arms (2; 9) for approximately linear motion or by journals (14) for rotary motion. The base (1) and all but the final member of the sequence have rotary drive units (15, 18, 21) which couple to the succeeding member (6, 10, 13) to impart one of the motions. These drive units can be under computer control.

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