

Title (en)

Device for swinging and rotating playing equipment

Title (de)

Vorrichtung zum Schwingen und Rotieren eines Spielgerätes

Title (fr)

Dispositif pour osciller et tourner un appareil de jeu

Publication

EP 1080759 A3 20020605 (EN)

Application

EP 00850143 A 20000828

Priority

SE 9903120 A 19990903

Abstract (en)

[origin: EP1080759A2] The present invention is for a device by swinging and rotating playing equipment. Playing equipment of this kind usually have a pole where a swinging member is mounted at the top of the pole. By mounting with a combination of rotating shaft and universal joint a simultaneous swinging, swaying and rotating movement with great possibilities of variations is made possible. The object of the present invention is to provide means to limit the movements of the movable member. This is achieved by a movement limiting means (17, 18) positioned adjacent to the mounting means, preferably the movement limiting means (17, 18) follows along with the rotating movements of the equipment. The means comprise dampening element (17) made from rubber or rubber-like material and a contacting element (18) which is a rigid plate. <IMAGE>

IPC 1-7

A63G 1/32; **A63G 1/28**

IPC 8 full level

A63G 1/28 (2006.01); **A63G 1/32** (2006.01)

CPC (source: EP)

A63G 1/28 (2013.01); **A63G 1/32** (2013.01)

Citation (search report)

- [X] GB 661767 A 19511128 - HIRST & SONS LTD B, et al
- [X] DE 3915786 A1 19901115 - HEINEMANN PETER [DE]
- [X] DE 8808682 U1 19881117

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1080759 A2 20010307; **EP 1080759 A3 20020605**; **EP 1080759 B1 20041020**; AT E279967 T1 20041115; DE 60015039 D1 20041125; DE 60015039 T2 20060209; SE 517459 C2 20020611; SE 9903120 D0 19990903; SE 9903120 L 20010304; TW 584007 U 20040411

DOCDB simple family (application)

EP 00850143 A 20000828; AT 00850143 T 20000828; DE 60015039 T 20000828; SE 9903120 A 19990903; TW 91204855 U 20000907