Title (en)

A toy with spring function

Title (de)

Spielzeug mit Federfunktion

Title (fr)

Jouet comportant une fonction ressort

Publication

EP 0995471 A2 20000426 (EN)

Application

EP 99610062 A 19991011

Priority

DK PA199801307 A 19981014

Abstract (en)

A toy having two parts which are interconnected by means of a hinge, so that the parts may rotate relatively to each other about the axis of the hinge. The two parts of the toy are moreover connected by means of a spring which exerts forces on the parts that form a moment of force about the hinge axis. The two parts of the toy will be forced together because of the spring force, and when the toy is placed on a base, it will be capable of performing a jumping movement from the base. The toy is constructed such that the spring connecting the two parts can intersect the hinge axis, thereby achieving a stable state which may be disturbed by the supply of a relatively small amount of energy which releases the jumping movement. <IMAGE>

IPC 1-7 (main, further and additional classification)

A63H 11/06

IPC 8 full level (invention and additional information)

A63H 33/18 (2006.01); **A63H 11/06** (2006.01)

CPC (invention and additional information)

A63H 11/06 (2013.01)

Citation (applicant)

- DE 829729 C 19520128 - TELEFONBAU & NORMALZEIT GMBH
- US 2535868 A 19501226 - ROBERTS ROLAND Q
- US 3990177 A 19761109 - DARAUX PHILIPPE RAYMOND JOSEPH
- GB 2299951 A 19961023 - SNAPPERS [GB]

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CN103394198A

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

EP 0995471 A2 20000426; DK 199801307 A 20000415; JP 2000116968 A 20000425; TW 393333 B 20000611