

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

A63H 11/06

IPC 8 full level

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CPC (source: EP)

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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]

Cited by

CN103394198A

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