

Title (en)

Device for imparting a rapid pivotal movement to an object, particularly about one of its axes.

Title (de)

Vorrichtung zur Übermittlung einer schnellen Drehbewegung an einen Gegenstand, insbesondere um eine seiner Achsen.

Title (fr)

Dispositif pour imprimer à un objet un libre mouvement de pivotement rapide sur lui-même, notamment autour de l'un de ses axes.

Publication

EP 0296294 A1 19881228 (FR)

Application

EP 87401469 A 19870625

Priority

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Abstract (en)

The device comprises a lever (16) which is articulated on the body around a pivot (17) having an axis perpendicular to the direction of advance of the object (2), this lever interacting with elastic return means (21) in a deployed active position and with stop means (22) defining this position, the lever carrying both stop and expulsion means (18, 19) for the object (2), and means (20) for imparting the pivoting movement to this object during and after expulsion. Applicable, in particular, to a toy, for launching a ring, a torus, a disc, a spinning top or a ball. <IMAGE>

IPC 1-7

A63H 1/00

IPC 8 full level

A63H 1/00 (2019.01); **A63H 33/18** (2006.01)

CPC (source: EP US)

A63H 1/00 (2013.01 - EP US); **A63H 33/18** (2013.01 - EP US)

Citation (search report)

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- [AD] FR 2266529 A1 19751031 - STAEMPELI JACKIE [FR]
- [A] EP 0071319 A1 19830209 - UITERT JOHAN VAN

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CN111467813A; CN102665839A; US9127900B2; US9120025B2; WO2012005772A3

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