

Title (en)
Toy top

Title (de)
Spielzeugkreisel

Title (fr)
Dessus de jouet

Publication
EP 2380642 A1 20111026 (EN)

Application
EP 10251491 A 20100825

Priority
JP 2010002630 U 20100420

Abstract (en)
A toy top having a simple structure and capable of changing its operating characteristics upon collision with an opponent toy top and being produced at low cost is provided. A toy top (A) which is spun on a playing board to play a match with an opponent toy top by being collided with the latter comprises a main body including collisional portions adapted to come into contact with the opponent toy top, wherein at least some of the collisional portions are each provided with a friction member (13) for converting a rotational force of the opponent toy top into a rotational force of the toy top (A) at the time of collision.

IPC 8 full level
A63H 1/00 (2019.01)

CPC (source: EP KR US)
A63F 9/16 (2013.01 - KR); **A63H 1/00** (2013.01 - EP KR US)

Citation (applicant)
JP 2006055333 A 20060302 - TAKARA CO LTD

Citation (search report)
• [X] WO 0043091 A1 20000727 - KOOKE HERMANUS NICOLAAS FRANCI [NL]
• [X] DE 29515347 U1 19951130 - BUEKER ULRICH [DE]
• [AD] JP 2006055333 A 20060302 - TAKARA CO LTD

Cited by
EP3409335A1; US10556187B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2380642 A1 20111026; CA 2717254 A1 20111020; JP 3160657 U 20100701; KR 20110010132 U 20111026; US 2011256796 A1 20111020

DOCDB simple family (application)
EP 10251491 A 20100825; CA 2717254 A 20101014; JP 2010002630 U 20100420; KR 20100009520 U 20100910; US 89524110 A 20100930