

Title (en)
TOY WITH ROTATING BALLS

Title (de)
SPIELZEUG MIT ROTIERENDEN BÄLLEN

Title (fr)
JOUET À BALLEs TOURNANTES

Publication
EP 2496324 B1 20130731 (EN)

Application
EP 10768570 A 20100921

Priority
• IT PD20090326 A 20091102
• IB 2010054262 W 20100921

Abstract (en)
[origin: WO2011051833A1] The invention is a toy comprising a substantially linear rigid grip (I) to which two spacers (D, D') are hinged, each one of said spacers (D, D') being provided with a small ball (P, P') at an equal and constant distance from the grip (I) and rotating around said grip (I) in such a way that said two small balls (P, P') rotate around the grip (I). Each spacer (D, D') is provided with stop elements (D1, D1') suited to limit the rotation of the spacers (D, D'), to transfer the quantity of motion to the other spacer (D', D) and to prevent contact between the two small balls (P, P'). Support elements (D3, D3') are provided for the application or insertion of a cardboard element (C) aligned with the rotation axis of said spacers (D, D').

IPC 8 full level
A63F 7/00 (2006.01); **A63B 21/06** (2006.01); **A63B 67/08** (2006.01); **A63F 7/38** (2006.01)

CPC (source: EP US)
A63B 21/0608 (2013.01 - EP US); **A63B 21/4019** (2015.10 - EP US); **A63F 7/382** (2013.01 - EP US); **A63F 2250/485** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2011051833 A1 20110505; BR 112012010353 A2 20170808; EP 2496324 A1 20120912; EP 2496324 B1 20130731; IT 1396677 B1 20121214; IT PD20090326 A1 20110503; US 2012220188 A1 20120830

DOCDB simple family (application)
IB 2010054262 W 20100921; BR 112012010353 A 20100921; EP 10768570 A 20100921; IT PD20090326 A 20091102; US 201013505029 A 20100921