

Title (en)

PLAY TOY IN THE FORM OF INTERCHANGEABLE BLOCKS AND METHOD FOR LOCKING INTERCHANGEABLE BLOCKS

Title (de)

SPIELZEUG IN FORM VON AUSTAUSCHBAREN BLÖCKEN UND VERFAHREN ZUM VERRIEGELN DER AUSTAUSCHBAREN BLÖCKE

Title (fr)

JOUET LUDIQUÉ SOUS FORME DE BLOCS INTERCHANGEABLES ET PROCÉDÉ DE BLOCAGE DE BLOCS INTERCHANGEABLES

Publication

**EP 3308842 A1 20180418 (EN)**

Application

**EP 16798971 A 20160518**

Priority

- BR 102015011928 A 20150522
- BR 2016050110 W 20160518

Abstract (en)

Invention Patent for a set of interchangeable blocks, intended for the field of toys, toys that promote motor skills, toys that promote the planification and construction concepts, the blocks (1, 2, 3, 4, 5, 6, 7 and 8) are formed from a basic geometry of the cube block (1) comprised of rounded edges (9) and, at the common edge of two adjacent faces (A and B and / or B and C and / or A and C and / or A and D and / or A and E and / or F and B and / or F and C and / or F and D and / or F and E), perpendicularly to mentioned faces, at least one tight canal (10) adapted to a portion (111) of the locking disc (11); called cube block (1) presents itself in the shape of the parallelepipedic block (2), scalene block (3), bulged triangular block (4), a rectangular triangle block (5), a trapezoidal block (6), a half cube block (7) and portal block (8).

IPC 8 full level

**A63H 33/08** (2006.01); **A63H 33/04** (2006.01)

CPC (source: BR EP US)

**A63H 33/04** (2013.01 - BR US); **A63H 33/08** (2013.01 - US); **A63H 33/10** (2013.01 - BR); **A63H 33/102** (2013.01 - EP); **A63H 33/105** (2013.01 - US)

Cited by

ES2838813A1; WO2023031703A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3308842 A1 20180418**; **EP 3308842 A4 20190306**; BR 102015011928 A2 20170117; CA 2987806 A1 20161201; US 2018161690 A1 20180614; WO 2016187684 A1 20161201

DOCDB simple family (application)

**EP 16798971 A 20160518**; BR 102015011928 A 20150522; BR 2016050110 W 20160518; CA 2987806 A 20160518; US 201615576325 A 20160518