

Title (en)
FOLDING TOY

Title (de)
KLAPPSPIELZEUG

Title (fr)
JOUET PLIANT

Publication
EP 3456396 B1 20200513 (EN)

Application
EP 18194024 A 20180912

Priority
CN 201710832004 A 20170915

Abstract (en)
[origin: EP3456396A1] The present disclosure relates to a toy. In some embodiments, the toy includes first cubic blocks (10), second cubic blocks (20), connectors (30), and pivoting shafts (40). For example, the first cubic block (10) includes a first recessed space recessed from a first edge to a first center of the first cubic block (10), and a second recessed space recessed from a second edge to the first center. The second edge is perpendicular to and does not intercept the first edge. The second cubic block includes a third recessed space recessed from a third edge, and a fourth recessed space recessed from a fourth edge. Each of the connectors (30) connects one of the first cubic blocks (10) and one of the second cubic blocks. Each of the pivoting shafts (40) connects a respective connector (30) to one of the first and second cubic blocks that is configured to rotate around the respective pivoting shaft (40).

IPC 8 full level
A63H 33/04 (2006.01); **A63F 9/08** (2006.01); **A63H 33/00** (2006.01)

CPC (source: CN EP US)
A63F 9/088 (2013.01 - EP US); **A63H 33/00** (2013.01 - EP US); **A63H 33/04** (2013.01 - EP US); **A63H 33/042** (2013.01 - US);
A63H 33/067 (2013.01 - CN); **A63H 33/105** (2013.01 - 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3456396 A1 20190320; EP 3456396 B1 20200513; CN 109499074 A 20190322; JP 2019530480 A 20191024; US 2019083894 A1 20190321;
WO 2019052106 A1 20190321

DOCDB simple family (application)
EP 18194024 A 20180912; CN 201710832004 A 20170915; CN 2018073089 W 20180117; JP 2018515873 A 20180117;
US 201816100834 A 20180810