

Title (en)
ROTATING SYSTEM FOR TOYS

Title (de)
DREHSYSTEM FÜR SPIELZEUGE

Title (fr)
SYSTÈME ROTATIF POUR JOUETS

Publication
EP 4062990 C0 20230906 (EN)

Application
EP 21165015 A 20210325

Priority
EP 21165015 A 20210325

Abstract (en)
[origin: EP4062990A1] Different aspects of the invention refer to a rotating system for toys which facilitates the rotation between two parts by children. On one hand, the rotating system is supple enough to facilitate the rotating action and on the other hand rigid enough to prevent unintended rotation. An effortless snapping action is enabled which guarantees the toy is rotated to the correct view intended by the designer. Also, the rotation does not cause continuous changes of views unless intentional force is exerted upon. Hence, the rotating system enables intuitive manipulation without effort by children whilst ensuring the designer's intentions are respected as unintentional rotations are prevented.

IPC 8 full level
A63H 3/12 (2006.01); **A63H 3/36** (2006.01)

CPC (source: EP)
A63H 3/12 (2013.01); **A63H 3/365** (2013.01)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 4062990 A1 20220928; EP 4062990 B1 20230906; EP 4062990 C0 20230906; ES 2957457 T3 20240119; PL 4062990 T3 20231127

DOCDB simple family (application)
EP 21165015 A 20210325; ES 21165015 T 20210325; PL 21165015 T 20210325