

Title (en)
CONSTRUCTIONAL TOY

Title (de)
SPIELBAUSATZ

Title (fr)
JOUET DE CONSTRUCTION

Publication
EP 3009176 A1 20160420 (EN)

Application
EP 15165993 A 20150430

Priority
GB 201418461 A 20141017

Abstract (en)
A constructional toy comprising a plurality of elements (10, 40, 40', 60, 100, 300, 202, 302, 304, 400, 500) which can be assembled together to form a variety of three dimensional rotatable structures. The said elements include a first gear wheel element (10, 40, 40', 60, 400, 500) having a wall (14) which defines a side face of the first gear wheel element and a circumferential edge (16) of the first gear wheel element. A plurality of gear teeth (18) are provided around the circumferential edge of the first gear wheel element for driveable engagement with a second gear wheel element having gear teeth complementary in shape to the gear teeth of the first gear wheel element. There is also provided a first aperture (20) provided in the wall configured to receive a drive element (100, 200, 202). In use the drive element will driveably engage with gear wheel via the aperture to provide a means for transmitting force to the first gear wheel element to thereby rotate the first gear wheel about a rotational axis which is aligned with or coaxial with a central rotational axis of the first gear wheel.

IPC 8 full level
A63H 33/04 (2006.01)

CPC (source: EP GB)
A63H 31/00 (2013.01 - GB); **A63H 33/04** (2013.01 - GB); **A63H 33/042** (2013.01 - EP)

Citation (search report)
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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

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DOCDB simple family (application)
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