

Title (en)
CONSTRUCTIONAL TOY

Title (de)
SPIELBAUSATZ

Title (fr)
JOUET DE CONSTRUCTION

Publication
EP 3009176 B1 20180829 (EN)

Application
EP 15165993 A 20150430

Priority
GB 201418461 A 20141017

Abstract (en)
[origin: EP3009176A1] 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)

Cited by
JP2019088922A; CN109771969A; JP2018121970A; WO2018142767A1

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