

Title (en)
Toy building block

Title (de)
Spielbaustein

Title (fr)
Un bloc de jeu de construction

Publication
EP 1629872 A1 20060301 (EN)

Application
EP 05016512 A 20050729

Priority
IT TO20040578 A 20040831

Abstract (en)

Toy building block comprising a hollow three-dimensional structure with a plurality of faces (12) and provided on at least one of said faces with engagement means (28,36,38,40,42) able to co-operate with complementary engagement means of another block. The three-dimensional structure is formed by a pliable element (10) with a perimeter whose shape corresponds to the planar development of the block. The pliable element (10) is provided with hinges (14) between adjacent portions (12) forming the faces of the three-dimensional structure. Snap-in fastening means (16, 18) are provided for fastening each of said faces (12) to an adjacent face (12) of the three-dimensional structure.

IPC 8 full level
A63H 33/04 (2006.01)

CPC (source: EP US)
A63H 33/046 (2013.01 - EP US); **A63H 33/086** (2013.01 - EP US)

Citation (search report)

- [XY] GB 2224664 A 19900516 - PHILIP & TACEY LTD [GB]
- [XY] US 3670449 A 19720620 - LEMKIN JACK L, et al
- [XY] US 5545070 A 19960813 - LIU JIN-SU [TW]
- [Y] US 3254440 A 19660607 - DUGGAR ROBERT G

Cited by
NL2005423C2; DE102017123852A1; WO2014125490A3; WO2012044158A1; WO2024127336A1; WO2011066988A1; WO2015141927A1

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