

Title (en)

PIECED STRUCTURE OF BUILDING BLOCK TOY

Title (de)

AUFGETEILTE STRUKTUR EINES BAUSTEINSPIELZEUGS

Title (fr)

STRUCTURE COMPOSITE POUR JEU DE CONSTRUCTION

Publication

**EP 3028756 A1 20160608 (EN)**

Application

**EP 14832734 A 20140715**

Priority

- CN 201310329990 A 20130731
- CN 2014082220 W 20140715

Abstract (en)

The present application provides an assembly structure of a building block, and particularly relates to an assembly structure allowed to be engaged with secondary main bodies of additional building blocks from various directions and generating the encasing and decorating effects. The assembly structure includes a main body of a building block. An exterior of the main body is provided with connection surfaces. The connection surfaces face toward various directions of the circumferences of the main body, respectively. Each of the connection surfaces includes at least one stud to be engaged with an engaging recess of a secondary main body of an additional building block. Therefore, the main body can be engaged with the secondary main bodies of the additional building blocks from various directions to enhance the overall aesthetic appearance and make assembling building blocks more convenient.

IPC 8 full level

**A63H 33/08** (2006.01)

CPC (source: EP US)

**A63H 33/086** (2013.01 - EP US)

Cited by

EP3915733A1; EP4005741A1; IT202000012709A1; US11358273B2; WO2022144259A1

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

DOCDB simple family (publication)

**EP 3028756 A1 20160608; EP 3028756 A4 20170125**; CN 104338329 A 20150211; US 2016158662 A1 20160609; WO 2015014212 A1 20150205

DOCDB simple family (application)

**EP 14832734 A 20140715**; CN 201310329990 A 20130731; CN 2014082220 W 20140715; US 201414771005 A 20140715