

Title (en)  
Constructional toy

Title (de)  
Spielbausatz

Title (fr)  
Jouet de construction

Publication  
**EP 2910288 A1 20150826 (EN)**

Application  
**EP 15155278 A 20150216**

Priority  
GB 201403299 A 20140225

Abstract (en)  
A constructional toy comprising a plurality of elements (10, 62, 64, 70, 80, 90, 91, 92, 93, 94, 95, 120, 130, 140, 150, 170, 180, 190, 200, 210) of at least two different types which can be assembled together to form a variety of three dimensional structures. The elements include a main element (10, 62, 64, 70, 80, 150, 190, 200, 210) comprising a first engagement feature (30) having N splines, where N is an integer not less than three; and a second engagement feature (40) having N' splines, where N' < N.

IPC 8 full level  
**A63H 33/10** (2006.01)

CPC (source: EP GB KR)  
**A63H 33/04** (2013.01 - GB); **A63H 33/044** (2013.01 - KR); **A63H 33/08** (2013.01 - GB); **A63H 33/082** (2013.01 - EP KR);  
**A63H 33/086** (2013.01 - GB); **A63H 33/105** (2013.01 - KR)

Citation (search report)  
• [XAY/I] US 2013012098 A1 20130110 - MEYS JEAN-MICHEL [CH]  
• [YA] US 2002056964 A1 20020516 - SIMONDS COLIN DUNCAN [GB]  
• [A] JP 2001170369 A 20010626 - PIGEON CORP  
• [A] US 5938497 A 19990817 - MOTT JONATHAN CHRISTOPHER [GB]

Cited by  
EP3572135A1

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 2910288 A1 20150826**; **EP 2910288 B1 20180404**; CN 104857728 A 20150826; GB 201403299 D0 20140409; GB 2523408 A 20150826;  
GB 2523408 B 20170726; HK 1212275 A1 20160610; KR 20150100572 A 20150902

DOCDB simple family (application)  
**EP 15155278 A 20150216**; CN 201510079290 A 20150213; GB 201403299 A 20140225; HK 16100373 A 20160114;  
KR 20150026302 A 20150225