

Title (en)  
Constructional toys

Title (de)  
Bauspielzeuge

Title (fr)  
Jeux de construction

Publication  
**EP 0782876 A2 19970709 (EN)**

Application  
**EP 96120995 A 19920501**

Priority  

- EP 92909228 A 19920501
- GB 9109914 A 19910503
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Abstract (en)  
A constructional toy comprises main building blocks (12, 42, 60) which are typically square, triangular or rectangular in cross-section and moulded in a suitable plastics material. Each block has respectively dovetail-shaped grooves (20, 50, 64) in its side faces. The toy also includes principal connecting elements (30) each having a star-shaped cross-section, the grooves being complementary in shape to the shape of the half of any connecting element on one side of a plane which longitudinally bisects the connecting element and the opposed included angles between opposed pairs of adjacent points of its star shape. So two main elements can be secured together in at least four different orientations, successively spaced apart by 90 DEG , by sliding one pair of adjacent points of a connecting element into a groove in one main element and sliding the same or another pair of adjacent points into a groove in the other main element. <IMAGE>

IPC 1-7  
**A63H 33/00**

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

CPC (source: EP)  
**A63H 33/105** (2013.01)

Citation (applicant)  

- GB 2224953 A 19900523 - MOTT JONATHAN CHRISTOPHER
- GB 959581 A 19640603 - MAX AMSLER

Cited by  
ES2139510A1; CN104857728A; EP2117664A4; WO0020085A1

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