

Title (en)
BUILDING ELEMENT ESPECIALLY FOR TOYS

Title (de)
KONSTRUKTIONSELEMENT, INSBESONDERE FÜR SPIELZEUGE

Title (fr)
ELEMENT DE CONSTRUCTION POUR JOUETS

Publication
EP 0766585 B1 20000607 (EN)

Application
EP 92919418 A 19920903

Priority
• DK 9200263 W 19920903
• DK 154391 A 19910903

Abstract (en)
[origin: WO9304749A1] A building element, especially for toys, which can be assembled with identical elements e.g. to coherent areas, designed as a preferably hollow box (1) on whose sides are tongues (4) and grooves (5), that can be clicked into corresponding grooves and tongues on other elements. In a suitable design there is a tongue in the middle of each of the two opposite sides of a square and a corresponding groove (5) in the middle of the two other sides, as the length of both tongues and grooves measured along the side of the square is a third of the length of the side of the square, while the width is less than half. As the elements can be clicked together, preferably with an audible click, they can be held together in such a manner that they can be assembled and separated with the hands only. At the same time the tongues and the grooves can be made so small that the elements can form very detailed patterns. In a version with coverings (13) over the grooves (5) there can even be made regular polygons inside the connected patterns.

IPC 1-7
A63H 33/08

IPC 8 full level
A63H 33/08 (2006.01)

CPC (source: EP)
A63H 33/08 (2013.01)

Cited by
CN110139695A; WO2007141477A1; US7648407B1; EP1149618A2; US6447360B1; WO0047302A1

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