

Title (en)
A constructional toy component.

Title (de)
Bauspielkastenelement.

Title (fr)
Élément de jeu de construction.

Publication
EP 0047102 A1 19820310 (EN)

Application
EP 81303781 A 19810819

Priority
IE 184180 A 19800902

Abstract (en)
A structural toy component for use as building bricks, machine parts, limbs of animals etc., is provided. Such components have at least one contact face which releasably mates with another contact face of another component. Generally, a positive engagement is required. Unfortunately, children often find these difficult to handle. In order to achieve a more efficient mating between two contact surfaces (2,3), a plurality of filaments protrude outwardly from each contact face (2,3) to engage filaments on another contact face (2,3) the filaments have complimentary inter engaging portions for example of hook-like construction (4) and of loop-like construction (5). Separable fastening materials such as those sold under the Trade Mark VELCRO may be used on each contact face.

IPC 1-7
A63H 33/06

IPC 8 full level
A63H 33/04 (2006.01)

CPC (source: EP)
A63H 33/048 (2013.01)

Citation (search report)
• DE 2239291 A1 19740221 - SPANNHEIMER KILIAN
• DE 2632814 A1 19780126 - LOTTERMOSER MANFRED
• DE 2704046 A1 19780803 - ZIMMERMANN MICHAEL

Cited by
FR2567033A1; EP0776683A1; US8047890B1; EP0835677A1; FR2524784A1; FR2691642A1; EP0356626A1; US8231425B1; WO9522379A1; WO9826849A1

Designated contracting state (EPC)
AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)
EP 0047102 A1 19820310; GB 2082925 A 19820317; IE 801841 L 19820302

DOCDB simple family (application)
EP 81303781 A 19810819; GB 8125328 A 19810819; IE 184180 A 19800902