

Title (en)

Creative toy based on the form of a straight rod.

Title (de)

Gestaltungsspielzeug mit der Grundform einer geraden Stange.

Title (fr)

Jouet créatif dont la forme de base est un bâton droit.

Publication

**EP 0045526 A1 19820210 (DE)**

Application

**EP 81106959 A 19810904**

Priority

- DE 3114693 A 19810410
- HU 275280 A 19801118

Abstract (en)

1. Creative toy based on the form of a straight rod comprising strung, interconnected components (2), whereof the two front faces of each of these forms two connecting faces (8) inclined by equal or oppositely equal angles to the longitudinal axis of the rod and whereof the in each case adjacent components (2) with their adjacent, congruent connecting faces (8) superimposed are resiliently held against one another so as to be rotatable about a connecting member passing through their geometrical centres, characterized in that the connecting member comprises axle parts (6) which, in all turning positions of the components (2), run perpendicularly to the in each case engaging connecting faces (8) of the adjacent components (2) and that all the connecting faces (8) of components (2) are shaped as a regular polygon.

Abstract (de)

Gestaltungsspielzeug insbesondere aus Dreiecksprismen (2), die kettenartig hintereinandergereiht miteinander derart verbunden sind, daß sie gegeneinander verdreht werden können und dadurch sich die Form des Spielzeugs ändert. Die einzelnen Bausteine (2) sind hohl und jeweils mittels eines federnd abgestützten Zapfens (6) um den Zapfen verdrehbar miteinander verbunden. In den Verbindungsflächen (8) der Bausteine (2) sind Rastvorsprünge (4) und Vertiefungen (7) ausgebildet, so daß die Bausteine (2) in ihren möglichen gegenseitigen Drehlagen miteinander verrastet gehalten sind.

IPC 1-7

**A63F 9/06**; **A63H 33/00**

IPC 8 full level

**A63F 9/08** (2006.01); **A63H 33/10** (2006.01)

CPC (source: EP)

**A63F 9/088** (2013.01); **A63H 33/102** (2013.01)

Citation (search report)

- US 3773329 A 19731120 - SECTER M
- DK 96335 C 19630624 - BOELLING HANS BENEDIKT
- US 3597872 A 19710810 - VENNOLA JORMA, et al
- GB 1585436 A 19810304 - LIN WEN PIN
- Das Spielzeug, Nr. 3, März 1981, Bamberg seite 719

Cited by

US5427558A; AT400408B; CN106422367A; US6893316B2; US9004799B1; WO9627415A1; WO9726963A1; WO2006037270A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0045526 A1 19820210**; **EP 0045526 B1 19821020**

DOCDB simple family (application)

**EP 81106959 A 19810904**