

Title (en)

A COUPLING MECHANISM FOR A TOY BUILDING SET

Title (de)

VERBINDUNGSMECHANISMUS FÜR DIE SPIELZEUGKONSTRUKTION

Title (fr)

MECANISME D'ACCOUPLEMENT POUR JEU DE CONSTRUCTION

Publication

EP 0560851 B2 20010822 (EN)

Application

EP 92900412 A 19911203

Priority

- DK 9100373 W 19911203
- DK 287590 A 19901204

Abstract (en)

[origin: WO9210262A1] A coupling mechanism comprises a rod-shaped object (10) and a coupling head (20, 30) and is adapted to be used in a toy building set containing various building elements with other types of coupling means, e.g. bushings or ball heads. The rod-shaped object (10) has at least one terminal part (12-15) adapted to be releasably engaged with the coupling head (20, 30). The terminal part (12-15) is adapted to be received between two resilient walls (27, 37) on the coupling head (20, 30). The coupling head (20, 30) has secondary coupling means (21, 31) for connection with other parts belonging to the toy building set.

IPC 1-7

A63H 33/10

IPC 8 full level

A63H 33/10 (2006.01)

CPC (source: EP)

A63H 33/10 (2013.01)

Citation (opposition)

Opponent :

- US 3570324 A 19710316 - CONRAD WINTHROP B
- US 4037978 A 19770726 - CONNELLY BRIAN W
- JP S6311911 U 19880126
- JP S63126606 U 19880818
- JP S63198810 U 19881221
- EP 0053960 A1 19820616 - DUCELLIER & CIE [FR]
- US 4805254 A 19890221 - BENETEAU CHRISTIAN [FR]
- US 4124320 A 19781107 - RAPATA GEORGE M

Designated contracting state (EPC)

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WO 9210262 A1 19920625; DE 69111825 D1 19950907; DE 69111825 T2 19960411; DE 69111825 T3 20020328; DK 0560851 T3 19950925; DK 0560851 T4 20011029; DK 167380 B1 19931025; DK 287590 A 19920605; DK 287590 D0 19901204; EP 0560851 A1 19930922; EP 0560851 B1 19950802; EP 0560851 B2 20010822; HK 1005431 A1 19990108; JP 2672400 B2 19971105; JP H06503240 A 19940414

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