

Title (en)
Construction system

Title (de)
Bausystem

Title (fr)
Système de construction

Publication
EP 1598097 A1 20051123 (DE)

Application
EP 05007650 A 20050407

Priority
DE 102004024395 A 20040517

Abstract (en)
The building block (1) has a square assembly opening (2) surrounded by an assembly funnel (3). Adjoining sides (4,5,6,7) of the square opening are connected by corner faces (8). The corner faces can be flat or rounded. The assembly funnel has a circumferential terrace face. Independent claim describes connector with two detent noses and a protrusion for connecting two such blocks. Independent claim describes assembly and dismantling tool with eccentric projection which can be inserted into corresponding socket of connector.

Abstract (de)
Ein Bausystem umfaßt mehrere Bausteine und einen oder mehrere Verbinder. Um ein verbessertes Bausystem vorzuschlagen, ist der Baustein (1) durch eine quadratische Montageöffnung (2) gekennzeichnet, die von einem Montagetrichter (3) umgeben ist (Fig. 1).

IPC 1-7
A63H 33/10

IPC 8 full level
A63H 33/10 (2006.01)

CPC (source: EP US)
A63H 33/101 (2013.01 - EP US); **A63H 33/106** (2013.01 - EP US); **A63H 33/107** (2013.01 - EP US)

Citation (applicant)
• WO 9725121 A1 19970717 - WILD DESIGN HOLDING GMBH [LU], et al
• DE 29512467 U1 19951019 - MAMUD LEHRMITTEL GMBH [DE]

Citation (search report)
• [X] WO 9725121 A1 19970717 - WILD DESIGN HOLDING GMBH [LU], et al
• [X] GB 2041228 A 19800910 - MATRIX TOYS INC
• [A] WO 9902234 A1 19990121 - WILD DESIGN HOLDING GMBH [LU], et al
• [A] US 4551110 A 19851105 - SELVAGE CRAIG C [US], et al
• [A] BE 1010737 A3 19981201 - MEYS JEAN MICHEL JACQUES PAUL [BE]
• [A] US 3195266 A 19650720 - ONANIAN RICHARD A
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