

Title (en)  
DIAGONAL TOY PIECES AND THEIR CONNECTION

Title (de)  
DIAGONALE SPIELTEILE UND DEREN VERBINDUNG

Title (fr)  
PIECES DE JEU A BORD OBLIQUE ET LEUR LIAISON

Publication  
**EP 1159047 A1 20011205 (EN)**

Application  
**EP 99967572 A 19991222**

Priority  
• US 9930773 W 19991222  
• US 25903599 A 19990226

Abstract (en)  
[origin: WO0050141A1] A diagonal toy piece (52) for a modular toy building set including an underlying support structure (4) for supporting the diagonal toy piece and other toy pieces. The diagonal toy piece is a generally planar member having a top side and a bottom side, two outside edges (56) having respective outer ends (60) spaced from one another, and a diagonal edge (62) joining the outer ends of the outside edges. For mounting the diagonal toy piece on the underlying support structure, the bottom side of the toy piece has an attachment fitting (66) removably attachable to the support structure. The attachment fitting is preferably spaced from the diagonal edge of the toy piece. The diagonal toy piece can be joined with another, complementary diagonal toy piece via a connector on its diagonal edge which is releasably connectable to a cooperating connector on the complementary diagonal toy piece. The toy building set includes a plurality of generally planar toy pieces mountable on the support structure, including one or more of the diagonal toy pieces or composite toy pieces.

IPC 1-7  
**A63H 33/08**

IPC 8 full level  
**A63H 33/08** (2006.01); **A63H 33/42** (2006.01)

CPC (source: EP US)  
**A63H 33/08** (2013.01 - EP US); **A63H 33/42** (2013.01 - EP US)

Citation (search report)  
See references of WO 0050141A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0050141 A1 20000831**; AU 2383300 A 20000914; CA 2366853 A1 20000831; EP 1159047 A1 20011205; JP 2002537081 A 20021105; US 2002016126 A1 20020207

DOCDB simple family (application)  
**US 9930773 W 19991222**; AU 2383300 A 19991222; CA 2366853 A 19991222; EP 99967572 A 19991222; JP 2000600747 A 19991222; US 25903599 A 19990226