

Title (en)

A SET OF BUILDING COMPONENTS FOR BUILDING A PLURALITY OF PREDEFINED STRUCTURES

Title (de)

SET MIT BAUTEILEN ZUM AUFBAU EINER MEHRZAHL VORDEFINIERTER STRUKTUREN

Title (fr)

ENSEMBLE D'ELEMENTS DE CONSTRUCTION PERMETTANT DE CONSTRUIRE UNE PLURALITE DE STRUCTURES PREDEFINIES

Publication

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Application

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Abstract (en)

[origin: WO2005063350A1] A building set includes a plurality of building components. The components may be configured so that one or more predefined structures may be constructed with a set of the components. For example, the set of components may be configured any number of predefined structures may be constructed, such as a table and chairs, a boat, a plane, and so on. The components may be made from a composition including polyolefin. The polyolefin may have a density in the range of about 1 pound per cubic foot (lb/ft) to about 9 lb/ft<3>. As such, the components are compressible, resilient, and elastic. One or more of the components may include a first retaining element, and one or more of the components may include a second retaining element. The retaining elements are configured to engage together for securing or coupling the components together. For example, the retaining elements may be defined by one or more dimensions, with at least one of the dimensions of one of the retaining elements being greater than a corresponding dimension of the other retaining element. The retaining element with the greater size may be urged or inserted into the other retaining element, thereby being compressed. When received within the other retaining element, the compressed retaining element exerts a spring force, thereby causing the components to be retained by friction between abutting surfaces

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