

ABSTRACT

A device for one or more toy blocks includes a plurality of main unit bodies. The plurality of main unit bodies may have a same structure, shape and volume. Each of the main unit bodies is a tetradecahedron having six square surfaces and eight regular hexagon surfaces. The six square surfaces may be averagely divided into three groups and eight regular hexagon surfaces may be averagely divided into four groups. Two regular hexagon surfaces in a same group are parallel, and more than two main unit bodies are mutually spliced and/or fixedly connected to constitute a group.