

Title (en)
MODULAR POLYHEDRAL OBJECT

Title (de)
MODULARES POLYEDEROBJEKT

Title (fr)
OBJET POLYÉDRIQUE MODULAIRE

Publication
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Application
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Abstract (en)
[origin: WO2014183848A1] A modular polyhedral die object is provided, preferably in the form of a cuboid, prism or die, with in the assembled state at least four outer faces, each of a different form and/or colour. The die object (10) is made up of a plurality of individual building blocks (20), which respectively play a part in making up the form and/or colour of each outer face (11). The building blocks (20) can be joined together to form the object (10) loosely or by releasable connecting means. The individual building blocks (20) of each module within the object (10) have at least four differently designed side faces (21) in such a way that, when the object (10) is assembled in a congruent form, not only are matching outer faces obtained on each side of the die object but also the side faces of the building blocks that respectively lie opposite one another in the interior of the object (10) match. Furthermore, as a preferred exemplary embodiment of a modular polyhedral die object, the invention relates to a modular die object (10), wherein the individual building blocks of each module within the die object (10) have at least five differently designed side faces in such a way that, when the die object (10) is assembled in a congruent form, not only are matching outer faces (11) of the die object (10) obtained but also the side faces (21) of the building blocks (20) that respectively lie opposite one another in the interior of the die object (10) match.

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