

Title (en)
THREE-DIMENSIONAL PUZZLE WITH MOVABLE SEGMENTS

Title (de)
DREIDIMENSIONALES PUZZLE MIT BEWEGLICHEN SEGMENTEN

Title (fr)
CASSE-TÊTE TRIDIMENSIONNEL À SECTEURS MOBILES

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Application
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Abstract (en)
The present invention relates to three-dimensional puzzles with segments capable of changing position in relation to one another, said segments having guides for allowing the movement of movable elements. According to the invention, the movable elements are configured in the form of permanent magnets, wherein the movement of each magnet is limited by its own guide, and each magnet is capable of being positioned in at least one of two end positions, wherein the guides in the movable segments are arranged to allow different magnets to interact with one another and to change position relative to movable elements. Movement of the magnets is provided by both the attraction and the repulsion of different magnets. The technical problem addressed is that of increasing the existing assortment of puzzles having movable segments.

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