

Title (en)
SELF-STABILIZING JIGSAW PUZZLE

Title (de)
SELBSTSTABILISIERENDES PUZZLESPIEL

Title (fr)
PUZZLE AUTOSTABILISATEUR

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Abstract (en)
[origin: WO2011063986A1] The invention relates to a jigsaw puzzle having at least two puzzle parts (10), of which each has an upper face (12), a lower face (14) and a circumferential edge (16), and a circumferential edge section (22, 23) which faces a circumferential edge section of the other puzzle part, and at least one connecting region (18) in the shape of a recess (19) or an extension (20), which is provided with at least one undercut (21) and is shaped so as to be complementary to the extension or the recess in a connecting region of the facing circumferential edge section of the respective other puzzle part. In order to stabilize a combination of puzzle parts, firstly each of the mutually facing circumferential edge sections on both sides of the connecting region and remote from the latter is provided with at least one circumferential edge piece (24), along which the course of the circumferential edge, seen in cross section, over at least part of the extent thereof between the upper face and the lower face, is defined by the bisector of a two-dimensional angle which is formed between two straight lines (alpha, beta) which intersect on the bisector and by an upper end point of the associated one of the mutually facing circumferential edge sections of the two puzzle parts to an upper end point of an opposite circumferential edge of the same puzzle part. Secondly, when puzzle parts are joined together along mutually facing circumferential edge sections, contact between the two puzzle parts occurs exclusively on said circumferential edge pieces and in the region of the or each undercut.

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