

Title (en)
PUZZLE

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Application
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Priority
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Abstract (en)
[origin: WO8302239A1] A two-dimensional puzzle having at least two overlapping circles (10, 20) of equal radius, each of which is defined by a number of petals (15) and a number of triangles (16), each petal being formed of two arcs each having a radius equal to the circle radius and a chord equal in length to such radius, each face of each triangle being an arc complementary to the arc of the petals, adjacent circles (10, 20) having common components (15<I>-15<V>, 16<I>, 16<II>) so arranged that each circle can be rotated relative to each other circle thereby causing spatial displacement of the common components. The various components (15, 16) can interlock with each other or can be held onto a surface, such as by magnetism.

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SCIENTIFIC AMERICAN, vol. 247, no. 1, July 1982, New York (US), D.R. HOFSTADTER: "Metamagical themas", pages 18 - 30

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