

Title (en)
Puzzle.

Title (de)
Puzzle.

Title (fr)
Puzzle.

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Application
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Abstract (en)

The invention relates to a puzzle of the type in which a plurality of pieces are moved along rows or columns to obtain a definite combination in which the pieces (3) are slideably assembled in contact with each other within grooves made on the surface of a sphere (1) along maximum circle circumferences perpendicular to each other. The improvement consists in a structure substantially made up of a central element (5), of a plurality of sphere sectors (2) and of a locking element or slider (10).

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A63F 9/0857 (2013.01); **A63F 2250/482** (2013.01)

Citation (search report)

- [Y] CH 632418 A5 19821015 - IMAG VERLAGS AG [CH]
- [Y] US 5114148 A 19920519 - LIU MING-ZEN [TW]
- [A] DE 8524945 U1 19851010
- [A] US 4452454 A 19840605 - GREENE WILTON R [US]
- [A] GB 2088728 A 19820616 - ELZETT MUEVEK
- [A] DE 8905359 U1 19890727

Cited by
US5836584A; EP2730322A4; GB2373196A; EP0823269A1; US7451985B2; US6857632B2; US8387984B2; WO2014099100A1;
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