

Title (en)  
PUZZLE CUBE

Publication  
**EP 0183906 B1 19881109 (DE)**

Application  
**EP 85107697 A 19850621**

Priority  
DE 8435632 U 19841205

Abstract (en)  
[origin: ES290776U] A puzzle cube consists of a plurality of components which in spatially interengaging manner fill out the volume of the cube and are one detachable from the other. The volume of the cube is subdivided into sixty-four equally large small cubes, wherein thirteen geometrically different components (1 to 13) are provided, each of which consists of several small cubes placed with their side surfaces flush one against the other and connected firmly one with the other. At least two small cubes are placed one against the other in each of three mutually perpendicular spatial directions in each of the components.

IPC 1-7  
**A63F 9/12**

IPC 8 full level  
**A63F 9/00** (2006.01); **A63F 9/12** (2006.01)

CPC (source: EP US)  
**A63F 9/12** (2013.01 - EP US); **A63F 2250/42** (2013.01 - EP US); **Y10S 273/24** (2013.01 - EP US)

Cited by  
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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0183906 A2 19860611; EP 0183906 A3 19870121; EP 0183906 B1 19881109**; AT E38474 T1 19881115; AU 5074485 A 19860612; AU 559487 B2 19870312; BR 8506105 A 19860819; CA 1267430 A 19900403; DE 3566085 D1 19881215; DE 8435632 U1 19850404; DK 560285 A 19860606; DK 560285 D0 19851203; ES 290776 U 19860401; ES 290776 Y 19861116; FI 854779 A0 19851203; FI 854779 A 19860606; IL 77167 A0 19860429; JP H0412159 B2 19920303; JP S61137582 A 19860625; NO 854879 L 19860606; PT 81609 A 19860101; PT 81609 B 19861210; US 4662638 A 19870505; ZA 859266 B 19860827

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