

Title (en)  
Recreational educational device for showing skill in making multiple combinations

Title (de)  
Didaktisches Geschicklichkeitsspiel mit mehrfachen Kombinationen

Title (fr)  
Appareil récréatif didactique a habilité multicombinable

Publication  
**EP 0712649 B1 19990506 (FR)**

Application  
**EP 94500184 A 19941118**

Priority  
EP 94500184 A 19941118

Abstract (en)  
[origin: EP0712649A1] The recreational teaching toy has a light spherical core (1) forming an object composed of eight octant pieces (6). These pieces are mounted on a set of eight supports, each of which are provided with assembly parts. The core is sub-divided by three orthogonal and perpendicular axes which define six equi-distant points (11), eight hollow spherical triangles (12) and eight hollows (13). Seven supports are movable without rotation and the eighth is fixed. There are six guide parts fixed to the equi-distant points coupled to the core. These guides have shock absorbing springs and a retractable stop allowing redirecting the displacement of the movable pieces.

IPC 1-7  
**A63F 9/08**

IPC 8 full level  
**A63F 9/08** (2006.01)

CPC (source: EP)  
**A63F 9/0838** (2013.01)

Citation (examination)  
EP 0062395 A1 19821013 - WIGGS C C [GB], et al

Cited by  
EP0882479A1; ES2134139A1; US6027116A; GB2345863A; GB2345863B; EP1210965A1; US6769690B1; WO0025874A1

Designated contracting state (EPC)  
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**EP 0712649 A1 19960522; EP 0712649 B1 19990506**; AT E179627 T1 19990515; DE 69418333 D1 19990610; DE 69418333 T2 19991104; DK 0712649 T3 19991115; ES 2133515 T3 19990916

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**EP 94500184 A 19941118**; AT 94500184 T 19941118; DE 69418333 T 19941118; DK 94500184 T 19941118; ES 94500184 T 19941118