

Title (en)
BRAIN-TWISTER

Title (de)
GESCHICKLICHKEITSSPIEL

Title (fr)
CASSE-TETE

Publication
EP 0998338 B1 20040929 (EN)

Application
EP 98931890 A 19980714

Priority
• CZ 9800031 W 19980714
• CZ 231197 A 19970721

Abstract (en)
[origin: WO9904874A1] Brain-twister (1) consists of movable elements which are arranged into the groups (2) of at least four mutually separated and mutually movable flat elements (3, 4) in the scope of 360 DEG , wherein one element of each group (2) creates a central flat element (3) and at least three orbital flat elements (4) are arranged symmetrically around this central flat element (3), wherein at least one of these orbital flat elements (4) is a part of the same number of orbital flat elements (4) of a neighbour group (2) of flat elements (3, 4) again with a central flat element (3), wherein all the groups (2) of flat elements (3, 4) create an infinite and closed chain in all directions and the chains are arranged into a shape of a ball.

IPC 1-7
A63F 9/08

IPC 8 full level
A63F 9/12 (2006.01); **A63F 9/08** (2006.01); **A63H 33/04** (2006.01); **A63H 33/06** (2006.01)

CPC (source: EP KR)
A63F 9/0838 (2013.01 - EP KR); **A63F 9/0861** (2013.01 - EP KR); **A63F 9/0876** (2013.01 - EP); **A63F 2009/0846** (2013.01 - EP KR)

Citation (examination)
• WO 9404236 A1 19940303 - MEFFERT UWE
• US 5104125 A 19920414 - WILSON JOHN [US]
• DE 3127757 A1 19830203 - KOBBERT MAX J PROF DR
• DE 3204033 A1 19830825 - OBERMAIR GILBERT DR

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
WO 9904874 A1 19990204; AT E277675 T1 20041015; AU 8205198 A 19990216; BR 9810606 A 20000711; CN 1125662 C 20031029; CN 1265044 A 20000830; CZ 231197 A3 19990512; CZ 285394 B6 19990714; DE 69826669 D1 20041104; DE 69826669 T2 20050922; DK 0998338 T3 20050124; EP 0998338 A1 20000510; EP 0998338 B1 20040929; EP 0998338 B8 20050105; ES 2230704 T3 20050501; JP 2001510719 A 20010807; KR 100494686 B1 20050617; KR 20010022055 A 20010315; PL 189448 B1 20050831; PL 338426 A1 20001106; PT 998338 E 20050228; SK 281957 B6 20010911; SK 692000 A3 20010911

DOCDB simple family (application)
CZ 9800031 W 19980714; AT 98931890 T 19980714; AU 8205198 A 19980714; BR 9810606 A 19980714; CN 98807455 A 19980714; CZ 231197 A 19970721; DE 69826669 T 19980714; DK 98931890 T 19980714; EP 98931890 A 19980714; ES 98931890 T 19980714; JP 2000503912 A 19980714; KR 20007000624 A 20000120; PL 33842698 A 19980714; PT 98931890 T 19980714; SK 692000 A 19980714