

Title (en)

ANIMATED PUZZLE HAVING INTERLOCKING ELEMENTS

Title (de)

ANIMIERTES PUZZLE MIT INEINANDERGREIFENDEN ELEMENTEN

Title (fr)

PUZZLE ANIME A ELEMENTS IMBRIQUES

Publication

EP 1156860 A4 20030702 (EN)

Application

EP 99958929 A 19991110

Priority

- US 9926810 W 19991110
- US 24598599 A 19990205

Abstract (en)

[origin: WO0045913A1] An animated puzzle (10) includes a base having an outer wall (12) and generally planar surface (13) which receives a plurality of multi-ply curved interlocking puzzle pieces (30-41). The puzzle pieces combined form a single larger image (figure). The base further supports a pivotable lever (50) having a gear segment (52) thereon which extends into a recess also formed in the base. A pair of animated elements (60, 61) define respective gears (62, 65) on the reverse sides which mutually engage each other and the gear segment (52) formed on the lever. As a result, pivotal movement of the lever (50) produces corresponding pivotal movements of the animated elements (60, 61).

IPC 1-7

A63F 9/08

IPC 8 full level

A63F 9/08 (2006.01)

CPC (source: EP)

A63F 9/0819 (2013.01)

Citation (search report)

- [DXY] US 3417996 A 19681224 - JANISZEWSKI ANTHONY T
- [DYA] US 4508348 A 19850402 - LAPOINTE WILDY [CA]
- [A] US 5098102 A 19920324 - COOPER JOHN S [US]
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- See references of WO 0045913A1

Cited by

GB2624289A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 0045913 A1 20000810; CA 2345060 A1 20000810; DE 69926546 D1 20050908; DE 69926546 T2 20060330; EP 1156860 A1 20011128; EP 1156860 A4 20030702; EP 1156860 B1 20050803; ES 2247844 T3 20060301

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