

Title (en)
A PLANE JIGSAW PUZZLE

Title (de)
EBENES PUZZLESPIEL

Title (fr)
PUZZLE PLAT

Publication
EP 2281617 A1 20110209 (EN)

Application
EP 08772972 A 20080623

Priority
• CN 2008001213 W 20080623
• CN 200810028627 A 20080606

Abstract (en)
A plane jigsaw puzzle has multiple plastic pieces with concavo-convex structures on side edges, where the plastic puzzle pieces are matched and connected to concavo-convex structures. A chamfer angle is set at the edge between pieces, and the height of the chamfer angle to the edge interface of the two adjacent pieces is from 5% to 50%. The contact area of the two opposite adjacent pieces is 95% to 50% of the contact area of the corresponding edges.

IPC 8 full level
A63F 9/10 (2006.01)

CPC (source: EP KR US)
A63F 9/10 (2013.01 - KR); **A63F 9/1044** (2013.01 - EP US); **A63F 2009/1022** (2013.01 - EP US)

Cited by
US9999831B2; US10471339B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2281617 A1 20110209; EP 2281617 A4 20120104; EP 2281617 B1 20130213; AU 2008357249 A1 20091210; CA 2713397 A1 20091210; CN 101596359 A 20091209; CN 101596359 B 20110323; JP 2011512170 A 20110421; KR 20100011793 U 20101206; US 2011193289 A1 20110811; WO 2009146578 A1 20091210

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