

Title (en)

SLAT ANGLE AND SPACING STABILIZATION FOR FACE-PRINTED, TILTED-SLAT PUZZLE

Title (de)

LAMELLENWINKEL UND ABSTANDSSTABILISIERUNG FÜR VORDERSEITIG BEDRUCKTES PUZZLE MIT MIT LAMELLENNEIGUNG

Title (fr)

STABILISATION D'ANGLE ET D'ESPACEMENT DE LAMELLES POUR CASSE-TÊTE À FACES IMPRIMÉES ET LAMELLES INCLINÉES

Publication

EP 2658624 A4 20141105 (EN)

Application

EP 11854370 A 20111228

Priority

- US 201061460259 P 20101229
- US 201161462491 P 20110203
- US 201113337778 A 20111227
- US 2011067453 W 20111228

Abstract (en)

[origin: US2012161394A1] A slat puzzle having segments of a target image printed on the faces of slats, adjacent to at least one edge of each slat. The target image elements are made visible by offsetting each slat against the next. The offset is achieved by tilting the slats in a box or rack. The slats are constrained by interaction between the slats and the assembly box or rack to fall into uniform tilt and spacing.

IPC 8 full level

A63F 9/08 (2006.01)

CPC (source: EP US)

A63F 9/12 (2013.01 - EP US); **A63F 9/1204** (2013.01 - EP US); **A63F 9/1288** (2013.01 - EP US); **A63F 2009/1236** (2013.01 - EP US); **A63F 2009/1292** (2013.01 - EP US); **A63F 2009/1296** (2013.01 - EP US)

Citation (search report)

- [X1] US 2010270739 A1 20101028 - WEINREICH STEVE [US]
- [XY] US 6203013 B1 20010320 - NITSCHKE J GREGORY [US], et al
- [XY] US 4471960 A 19840918 - MURPHY CHARLES F [US]
- [XY] US 411577 A 18890924
- [XY] US 4597209 A 19860701 - HUKILL MARLIN E [US]
- See references of WO 2012092308A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2012161394 A1 20120628; CA 2827411 A1 20120705; EP 2658624 A1 20131106; EP 2658624 A4 20141105; WO 2012092308 A1 20120705

DOCDB simple family (application)

US 201113337778 A 20111227; CA 2827411 A 20111228; EP 11854370 A 20111228; US 2011067453 W 20111228