

Title (en)

ILLUMINATED TOY BUILDING SYSTEM AND METHODS

Title (de)

SYSTEM UND VERFAHREN ZUM BAUEN EINES BELEUCHTETEN SPIELZEUGS

Title (fr)

SYSTÈME DE CONSTRUCTION DE JOUET ÉCLAIRÉ ET SES PROCÉDÉS

Publication

**EP 2608858 A4 20140108 (EN)**

Application

**EP 10856237 A 20100818**

Priority

US 2010045880 W 20100818

Abstract (en)

[origin: WO2012023935A1] A building block set comprises a plurality of transparent blocks each having a hollow internal cavity with a light source fitted within each cavity and first and second electrically conductive connectors extending through each block and into the internal cavity with a circuit within the cavity for illuminating the light in response to an electronic input to either connector.

IPC 8 full level

**A63H 33/04** (2006.01); **A63H 33/08** (2006.01)

CPC (source: EP)

**A63H 33/086** (2013.01); **A63H 33/042** (2013.01)

Citation (search report)

- [X1] US 2007184722 A1 20070809 - DOHERTY GREGORY J [US]
- [XA] DE 3146247 A1 19820624 - WAGNER FRIEDRICH, et al
- [A] US 7731558 B2 20100608 - CAPRIOLA JON [US]
- [A] US 5908328 A 19990601 - CHEN CHIN-YI [TW]
- See references of WO 2012023935A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012023935 A1 20120223**; AU 2010359374 A1 20120315; AU 2010359374 B2 20130418; CA 2774756 A1 20120223; CA 2774756 C 20170110; CN 103025399 A 20130403; CN 103025399 B 20151125; DK 2608858 T3 20170206; EP 2608858 A1 20130703; EP 2608858 A4 20140108; EP 2608858 B1 20161026; ES 2615203 T3 20170605; JP 2013534169 A 20130902; JP 5675983 B2 20150225; PL 2608858 T3 20170331

DOCDB simple family (application)

**US 2010045880 W 20100818**; AU 2010359374 A 20100818; CA 2774756 A 20100818; CN 201080045380 A 20100818; DK 10856237 T 20100818; EP 10856237 A 20100818; ES 10856237 T 20100818; JP 2013524824 A 20100818; PL 10856237 T 20100818