

Title (en)  
TOY BOW AND ARROW SYSTEM WITH INTERNAL BOW LIGHTING

Title (de)  
BOGEN- UND PFEILSPIELSYSTEM MIT INTERNER BOGENBELEUCHTUNG

Title (fr)  
SYSTÈME DE JOUET CONSTITUÉ D'UN ARC ET DE FLÈCHES ET DOTÉ D'UN ÉCLAIRAGE INTERNE D'ARC

Publication  
**EP 3042142 A1 20160713 (EN)**

Application  
**EP 14839542 A 20140830**

Priority  
• US 201314016164 A 20130902  
• US 2014053608 W 20140830

Abstract (en)  
[origin: WO2015031870A1] A toy bow assembly (10) that is used to launch toy projectiles (14). The toy bow assembly (10) includes a bow structure (12) having a first, arm section (28) and a second arm section (30), Both the first arm section (28) and the second arm section (30) contain at least one translucent area (49). Lights (51) are disposed within both the first arm section (28) and the second, arm section (30). The lights (51) internally illuminate the translucent areas (49) of the first arm section (28) and second arm section (30) when activated. An activation switch (55) is disposed on the bow structure (12) for selectively activating- and deactivating the lights (51).

IPC 8 full level  
**F41B 7/08** (2006.01); **F41B 3/02** (2006.01); **F41B 5/00** (2006.01); **F41B 5/10** (2006.01); **F41B 5/12** (2006.01); **F41B 5/14** (2006.01)

CPC (source: EP)  
**F41B 3/02** (2013.01); **F41B 5/0094** (2013.01); **F41B 5/10** (2013.01); **F41B 5/123** (2013.01); **F41B 5/1403** (2013.01); **F41B 7/08** (2013.01)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015031870 A1 20150305**; AU 2014312064 A1 20160324; AU 2014312064 B2 20161103; CA 2922138 A1 20150305;  
CA 2922138 C 20170905; DK 3042142 T3 20190715; EP 3042142 A1 20160713; EP 3042142 A4 20170426; EP 3042142 B1 20190410;  
ES 2731777 T3 20191119

DOCDB simple family (application)  
**US 2014053608 W 20140830**; AU 2014312064 A 20140830; CA 2922138 A 20140830; DK 14839542 T 20140830; EP 14839542 A 20140830;  
ES 14839542 T 20140830