

Title (en)
Light-emitting ball

Title (de)
Lichtemittierender Ball

Title (fr)
Ballon luminescent

Publication
EP 2163282 A1 20100317 (EN)

Application
EP 09011549 A 20090909

Priority
TW 97135320 A 20080915

Abstract (en)
A light-emitting ball (2) includes an inflatable ball bladder (21), a transparent skin layer (222) that encloses the ball bladder (21), and an electrically operable display module (223), such as a flexible organic light emitting diode (OLED) display module, that is disposed between the ball bladder (21) and the skin layer (222) and that is operable to generate images visible through the skin layer (222).

IPC 8 full level
A63B 43/06 (2006.01)

CPC (source: EP US)
A63B 43/06 (2013.01 - EP US); **A63B 71/0622** (2013.01 - EP US); **A63B 2071/0683** (2013.01 - EP US); **A63B 2220/12** (2013.01 - EP US); **A63B 2220/40** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2225/74** (2020.08 - EP US)

Citation (search report)

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- [Y] WO 2008015465 A1 20080207 - SANGHA PARAMJIT SINGH [GB]
- [XAI] US 5779575 A 19980714 - HSIEH FRANK [TW]
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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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2163282 A1 20100317; **EP 2163282 B1 20121226**; TW 201010760 A 20100316; TW I370003 B 20120811; US 2010069181 A1 20100318

DOCDB simple family (application)
EP 09011549 A 20090909; TW 97135320 A 20080915; US 55620109 A 20090909