

Title (en)  
INFLATABLE LED BALLOON

Title (de)  
AUFBLASBARER LED-BALLON

Title (fr)  
BALLONNET GONFLABLE À DEL

Publication  
**EP 4349437 A1 20240410 (EN)**

Application  
**EP 23202193 A 20231006**

Priority  
BE 202205808 A 20221007

Abstract (en)  
The present invention relates to an inflatable structure for displaying images comprising: a plurality of LED lights; an inflatable balloon having at least one opening, the balloon comprising an outer surface and an inner surface, the LED lights being attached to the outer surface of the balloon; and a support structure provided in the opening of the balloon, wherein the support structure substantially closes the opening of the balloon, wherein the support structure is provided with a pump and a control system, wherein the pump and the control system are provided on the inside of the balloon, wherein the pump is suitable for generating an air flow through the support structure to the inside of the balloon. The invention also relates to a method for storing and setting up an inflatable structure and to the use of an inflatable structure.

IPC 8 full level  
**A63H 27/10** (2006.01)

CPC (source: EP)  
**A63H 27/10** (2013.01); **A63H 2027/1058** (2013.01)

Citation (applicant)  

- BR 102020014461 A2 20220125 - ORVALHO DO SOL IND E COMERCIO LTDA EPP [BR]
- US 2007014125 A1 20070118 - CHU CHUN K S [HK]

Citation (search report)  

- [A] US 9418627 B2 20160816 - DAVIS ADAM [US]
- [A] US 4179832 A 19791225 - LEMELSON JEROME H [US]
- [A] US 8356926 B1 20130122 - SANDERS HARRY E [US]
- [AD] US 2007014125 A1 20070118 - CHU CHUN K S [HK]

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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA

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DOCDB simple family (publication)  
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