

Title (en)

Packaging having at least one illuminated pattern

Title (de)

Verpackung, die mindestens ein Leuchtmotiv aufweist

Title (fr)

Conditionnement présentant au moins un motif lumineux

Publication

**EP 2415680 A1 20120208 (FR)**

Application

**EP 10016219 A 20101231**

Priority

FR 0959693 A 20091231

Abstract (en)

The package has pinpoint light sources (3) placed in a manner to form a luminous pattern on a part of an external surface of the package. A power supply circuit has an energy source to supply energy to the pinpoint light sources. An internal volume is delimited by side walls (1). The light sources are assembled with the side walls and/or to that a bottom and/or a lid. The pinpoint light sources are LEDs and optical fibers, where the pinpoint light sources are monochromatic or polychromatic. An independent claim is also included for a shelf for goods comprising a zone of self-service.

Abstract (fr)

L'invention concerne un conditionnement d'au moins un article comprenant un volume interne destiné à recevoir ledit au moins un article. Selon l'invention, ce conditionnement comporte des sources lumineuses ponctuelles (3) placées de manière à former un motif lumineux sur une partie au moins de la surface externe dudit conditionnement, ledit conditionnement comprenant un circuit d'alimentation comportant une source d'énergie pour alimenter en énergie lesdites sources lumineuses ponctuelles (3).

IPC 8 full level

**B65D 5/42** (2006.01); **F21V 33/00** (2006.01); **G09F 13/06** (2006.01); **F21V 23/04** (2006.01); **F21W 121/00** (2006.01); **F21Y 101/00** (2016.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

**B65D 5/4212** (2013.01 - EP US); **B65D 2203/12** (2013.01 - EP); **F21V 23/0442** (2013.01 - EP); **F21W 2121/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] US 5980062 A 19991109 - BELL LUCILLE M [US]
- [X] US 2003174519 A1 20030918 - HEALY DENNIS [US]
- [X] EP 2074911 A1 20090701 - DELICARTA SPA [IT]
- [X] US 4607747 A 19860826 - STEINER ANDI [CH]
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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)

**FR 2954812 A1 20110701**; **FR 2954812 B1 20141010**; EP 2415680 A1 20120208

DOCDB simple family (application)

**FR 0959693 A 20091231**; EP 10016219 A 20101231