

Title (en)
LUMINOUS BOTTLE STOPPER

Title (de)
LEUCHTENDE FLASCHENVERSCHLUSS

Title (fr)
BOUCHON DE BOUTEILLE LUMINEUX

Publication
EP 3441320 A1 20190213 (EN)

Application
EP 17185393 A 20170808

Priority
EP 17185393 A 20170808

Abstract (en)
A luminous bottle stopper (1) includes a light guide body (10), a light emitting module (20), a power module (30), a stopper cover (40) and a flexible sleeve (50). The light guide body (10) has an accommodating space (110) including a light guide seat (11) and a light guide column (12). The light emitting module (20) is installed in the accommodating space (110) and includes a circuit board and a light emitting element (22). The power module (30) is installed in the accommodating space (110) and includes a battery (31) and a conduct element (32). The stopper cover (40) is combined with the light guide seat (11) and sealed the accommodating space (110). The flexible sleeve (50) is sleeved on the light guide column (12) and able to be plugged in the mouth (2) of bottle. Thereby, the identification and overall appearance of the bottle can be enhanced.

IPC 8 full level
B65D 39/00 (2006.01); **B65D 39/16** (2006.01)

CPC (source: EP)
B65D 39/0052 (2013.01); **B65D 39/16** (2013.01); **B65D 2203/12** (2013.01); **B65D 2539/003** (2013.01); **B65D 2539/006** (2013.01)

Citation (search report)
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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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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