

Title (en)
DOUBLE BUTTON CREAM BOTTLE

Title (de)
DOPPELKNOPF-CREMEFLASCHE

Title (fr)
BOUEILLE DE CRÈME À DOUBLE BOUTON

Publication
EP 3782505 A1 20210224 (EN)

Application
EP 20156905 A 20200212

Priority
• CN 201921378085 U 20190823
• US 201916673450 A 20191104

Abstract (en)
Disclose is a double button cream bottle, which comprises a bottle body and a bottle cap for closing the bottle body, wherein an inner ring of the bottle cap is provided with an abutment ring, an upper limit of the abutment ring is provided with a button ring, and the button ring comprises two buttons disposed opposite each other and an elastic ring connecting the two buttons; an upper portion of the bottle body is convexly and radially provided with a flange, a recess is formed at a lower end of the flange, and when the bottle body is inserted into the bottle cap, the elastic ring is snapped in the recess and limits the flange between an inner end of the bottle cap and the elastic ring; an upper end of the bottle body is covered with a cover plate, the cover plate is provided with an elastic piece upwardly tilted, and when it is closed, the elastic piece is limited between the inner end of the bottle cap and the cover plate; a side wall of the bottle cap is provided with button grooves corresponding to the buttons, and when the two buttons are simultaneously pressed, the elastic ring is pressed and deformed and disengages from the recess, so that the flange disengages from the limiting of the elastic ring; and the bottle body is separated from the bottle cap by the elastic force of the elastic piece, and through the above arrangement, the bottle body and the bottle cap can disengage from and be closed to each other without accidental opening.

IPC 8 full level
A45D 40/00 (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP)
A45D 40/0068 (2013.01); **B65D 50/046** (2013.01)

Citation (search report)
• [A] FR 2593145 A1 19870724 - OREAL [FR]
• [A] EP 1389588 A1 20040218 - IMEX CO LTD [JP]
• [A] WO 2011062211 A1 20110526 - YOSHIDA INDUSTRY CO [JP], et al
• [A] WO 2015045025 A1 20150402 - FUJI FILM CORP [JP], et al

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)
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