

Title (en)
DATE DISPLAY CAP FOR MEDICINE BOTTLE

Title (de)
VERSCHLUSSKAPPE MIT DATUMSANZEIGE FÜR EINE MEDIKAMENTENFLASCHE

Title (fr)
CAPUCHON À AFFICHAGE DE DATE POUR UN FLACON DE MÉDICAMENT

Publication
EP 2740460 A4 20150408 (EN)

Application
EP 12862016 A 20121220

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Abstract (en)
[origin: EP2740460A1] The present invention relates to a date display cap for a medicine bottle, which includes: an outer cap (10, 110) configured to be rotated forwardly or reversely by a user and having a display window (11, 111); an inner cap (20, 120) having a screw unit (20a, 120a) screw-coupled to a mouth (B1) of a medicine bottle (B) on an inner peripheral surface thereof and rotatably installed at an inside of the outer cap (10, 110); and a date display unit (30, 130) installed between the outer cap (10, 110) and the inner cap (20, 120), for displaying a changed date through the display window (11, 111) when the outer cap (10, 110) is rotated forwardly and reversely with respect to the inner cap (20, 120).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [XY] EP 0112420 A1 19840704 - KRAMER STEVEN G
• [X] EP 0569170 A1 19931110 - OWENS ILLINOIS CLOSURE INC [US]
• [XI] WO 9212909 A1 19920806 - SENETICS INC [US]
• [A] US 4782966 A 19881108 - THACKREY JAMES D [US]
• [XI] US 5638970 A 19970617 - GARBY GAGE L [US], et al
• [X] US 4011829 A 19770315 - WACHSMANN DORIS BERYL, et al
• [XI] US 4705182 A 19871110 - NEWEL-LEWIS JAN [GB]
• [Y] US 2009281132 A1 20091112 - VELAVENI KIRAN KUMAR NARSAIAH [IN], et al
• See references of WO 2013100489A1

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