

Title (en)
Medication keycode lock

Title (de)
Schlüsselcodeverschluss für Medikation

Title (fr)
Serrure à code de clé pour medication

Publication
EP 1840305 A1 20071003 (EN)

Application
EP 06006916 A 20060331

Priority
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Abstract (en)
The present invention provides a medication keycode lock fan light fabricated from a sealing cap (30), a keycode cover (40) and a keycode cover opener (50). The sealing cap seals tight an opening of a medicine bottle (10), and a screw opening is formed in the sealing cap corresponding to position of an elastic septum (11) of the medicine bottle. The keycode cover screws into the screw opening of the sealing cover, and is used to cover the elastic septum of the medicine bottle. Furthermore, a keycode hole (41) having a set profile is defined in a surface of the keycode cover, and an end of the keycode cover opener is configured with a key that matches the keycode hole. The key of the keycode cover opener and the keycode hole must be in exact corresponding juxtaposition to enable unscrewing of the keycode cover, thereby uncovering the elastic septum of the medicine bottle and effectively resolving the problem of using the wrong medication due to inadvertence of the person concerned.

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Citation (search report)
• [XY] US 4775061 A 19881004 - COOTE DAVID J [CA]
• [YA] US 3684117 A 19720815 - LEOPOLDI NORBERT, et al
• [A] FR 2628718 A1 19890922 - GALLAIS DANIELLE [FR]
• [A] WO 9612655 A2 19960502 - ERIKSSON PETER [CA], et al
• [A] US 2005144992 A1 20050707 - BELDEN DENNIS D JR [US]
• [A] US 4984698 A 19910115 - STUCKEY WILLIAM C [US]

Cited by
CN102405178A; GB2476146A; GB2476146B; WO2015051428A1

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