Title (en)
Audible closing feature for a threaded container and lid

Title (de)
Hörbarer Verschluss für einen Behälter mit Schraubverschluss sowie Deckel

Title (fr)
Fonctionnalité de fermeture audible pour récipient fileté et couvercle

Publication
EP 1923318 A2 20080521 (EN)

Application
EP 07114797 A 20070822

Priority
US 55979606 A 20061114

Abstract (en)
An audible closing feature for threaded containers (14) with a threaded lid (12), the container and lid including a lug (22) and notch (20) arrangement that provides an audible indication that the lid (12) is sufficiently closing the container (14) as well as providing for minimal resistance when removing the lid (12) from the container (14). The audible closing feature further reduces or eliminates backoff between the lid (12) and container (14) during transport and/or storage. The lid (12) and container (14) contain at least one of either the lugs (22) and notches (20), such that a lug (22) is received by a notch (20) to provide the audible indication that the lid (12) is sufficiently closing the container (14).

IPC 8 full level
B65D 41/04 (2006.01)

CPC (source: EP KR US)
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Citation (applicant)
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Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

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EP 07114797 A 20070822; AR P070104985 A 20071108; AU 2007211943 A 20070827; BR PI0704119 A 20071107; CA 2598324 A 20070822; CN 200710169505 A 20071108; EG 2007110575 A 20071106; JP 2007288756 A 20071106; KR 20070089444 A 20070904; MX 2007014002 A 20071109; NO 20075735 A 20071109; NZ 56062007 A 20070814; RU 2007141495 A 20071108; TW 96130097 A 20070815; UA A200712346 A 20071106; US 55979606 A 20061114; ZA 200707298 A 20070828