

Title (en)

WET WIPES CONTAINER WITH IMPROVED CLOSURE

Title (de)

BEHÄLTER FÜR FEUCHTTÜCHER MIT VERBESSERTEM VERSCHLUSSMECHANISMUS

Title (fr)

RECIPIENT POUR ARTICLES DE NETTOYAGE HUMIDES A FERMETURE AMELIOREE

Publication

EP 1233912 B1 20061115 (EN)

Application

EP 00932806 A 20000526

Priority

- US 0014758 W 20000526
- US 11461299 F 19991129
- US 56579300 A 20000505
- US 20229000 P 20000505

Abstract (en)

[origin: WO0138187A1] A wet wipe container (20) having improved opening and improved tear resistance between the lid (24) and the base (22) among other features. The container includes a container base and a container lid that is connected to the container base. In one embodiment, the container lid has a guide ridge (50) that extends downward into the interior of the container. The guide ridge permits the container lid to be in a partially open position and provides better alignment between the container lid and the container base during closing of the container. In another embodiment, the container includes a closure that has an upwardly extending tongue projection (58), a flattened grip area (74) and an assistive region (78) to increase the ease with which the container can be opened. The invention also relates to a container having a more tear resistant container lid. The container lid has a hinge channel (64) of a primary thickness (67). The hinge channel has two end regions that are of a secondary thickness (65) that is greater than the primary thickness. The increased thickness of the end regions resists the tearing that can occur in the lid after repeated opening and closing of the container.

IPC 8 full level

B65D 43/16 (2006.01); **A47K 7/00** (2006.01); **B65D 43/22** (2006.01); **B65D 83/08** (2006.01)

CPC (source: EP KR)

B65D 43/16 (2013.01 - KR); **B65D 43/164** (2013.01 - EP); **B65D 2251/1058** (2013.01 - EP)

Cited by

EP4151548A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0138187 A1 20010531; AU 5048000 A 20010604; AU 768588 B2 20031218; BR 0015960 A 20021126; CA 2392242 A1 20010531; CN 1168641 C 20040929; CN 1402688 A 20030312; DE 60031879 D1 20061228; DE 60031879 T2 20070308; EP 1233912 A1 20020828; EP 1233912 B1 20061115; JP 2003514730 A 20030422; KR 100676798 B1 20070201; KR 20020059805 A 20020713; MX PA02005272 A 20021107; RU 2002118319 A 20040320; RU 2243931 C2 20050110

DOCDB simple family (application)

US 0014758 W 20000526; AU 5048000 A 20000526; BR 0015960 A 20000526; CA 2392242 A 20000526; CN 00816373 A 20000526; DE 60031879 T 20000526; EP 00932806 A 20000526; JP 2001539756 A 20000526; KR 20027006794 A 20020528; MX PA02005272 A 20000526; RU 2002118319 A 20000526