

Title (en)
ROTATING CLOSURE FOR A CONTAINER

Title (de)
DREHVERSCHLUSS FÜR EINEN BEHÄLTER

Title (fr)
FERMETURE ROTATIVE POUR CONTENANT

Publication
EP 1465815 B1 20051109 (DE)

Application
EP 02730205 A 20020424

Priority
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• EP 0204523 W 20020424

Abstract (en)
[origin: US2003132244A1] A twist closure means for a container has a screw cap, which includes an inner cylinder and a cutting edge extending from the inner cylinder, and a supply container rotatably arrangeable on the inner cylinder. The supply container includes a supply container bottom and a pocket extending from the supply container bottom for accommodation of the cutting edge.

IPC 1-7
B65D 51/28; **B65D 81/32**

IPC 8 full level
B65D 41/34 (2006.01); **B65D 51/28** (2006.01); **B65D 1/00** (2006.01)

CPC (source: EP KR US)
B65D 41/34 (2013.01 - KR); **B65D 41/3442** (2013.01 - EP US); **B65D 51/28** (2013.01 - KR); **B65D 51/285** (2013.01 - EP US);
B65D 55/02 (2013.01 - KR); **B65D 81/32** (2013.01 - KR); **Y10S 215/08** (2013.01 - EP US)

Cited by
US10676261B2; US11718457B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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US 2003132244 A1 20030717; **US 7178683 B2 20070220**; AR 038160 A1 20041229; AT E309149 T1 20051115; AU 2002302572 A1 20030730; BR 0215525 A 20041221; CA 2473204 A1 20030724; CN 1615247 A 20050511; CZ 2004875 A3 20050713; DE 10202147 A1 20030918; DE 50204907 D1 20051215; EP 1465815 A2 20041013; EP 1465815 B1 20051109; ES 2248555 T3 20060316; HK 1072760 A1 20050909; HU P0402641 A2 20050428; JP 2005538900 A 20051222; KR 20040089114 A 20041020; MX PA04006908 A 20050419; PL 369830 A1 20050502; RU 2004124937 A 20050610; WO 03059774 A2 20030724; WO 03059774 A3 20031106

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US 34702103 A 20030117; AR P030100138 A 20030117; AT 02730205 T 20020424; AU 2002302572 A 20020424; BR 0215525 A 20020424; CA 2473204 A 20020424; CN 02827248 A 20020424; CZ 2004875 A 20020424; DE 10202147 A 20020117; DE 50204907 T 20020424; EP 0204523 W 20020424; EP 02730205 A 20020424; ES 02730205 T 20020424; HK 05103163 A 20050413; HU P0402641 A 20020424; JP 2003559896 A 20020424; KR 20047011176 A 20020424; MX PA04006908 A 20020424; PL 36983002 A 20020424; RU 2004124937 A 20020424