

Title (en)
VESSEL CAP

Title (de)
BEHÄLTERDECKEL

Title (fr)
CAPUCHON DE RECIPIENT

Publication
EP 1726531 A1 20061129 (EN)

Application
EP 04771857 A 20040819

Priority
• JP 2004011896 W 20040819
• JP 2003334321 A 20030820

Abstract (en)
A plurality of indication pieces (18S), (18S') and (18F) extending from a lower edge of a crown-shaped cap body (14) to be screwed onto a container (12) are joined through a bridge (20), there is provided a flap (22) formed by turning up a portion of one of the indication pieces (18F) to be engaged with a protrusion stripe engagement portion (12P) on a lower portion of a neck part (12N) of the container (12), the flap (22) passes over the protrusion stripe engagement portion (12) and is removed from the container (12) together with the cap body (14) without being left on the neck part of the container, when the flap (22) passes over the protrusion stripe engagement portion (12), the indication piece (18F) with the flap is displaced outward so as to break the bridge (20) joining the adjacent indication pieces (18S) and (18S') with the indication piece (18F) whereby the cap opening proof is indicated, and the flap (22) is developed relative to the indication piece (18F) when the flap (22) passes over the protrusion stripe engagement portion (12P) to be engaged with the flap protrusion prevention (26) provided on the adjacent indication pieces (18S) and (18S') whereby the leading end of the flap (22) never protrudes inside of the inner peripheral face of the cap body (12).

IPC 8 full level
B65D 41/34 (2006.01)

CPC (source: EP US)
B65D 41/3428 (2013.01 - EP US)

Citation (search report)
See references of WO 2005019057A1

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 1726531 A1 20061129; BR PI0413687 A 20061024; CN 1839073 A 20060927; DE 112004002812 T5 20070405;
JP WO2005019057 A1 20071101; US 2007012646 A1 20070118; WO 2005019057 A1 20050303

DOCDB simple family (application)
EP 04771857 A 20040819; BR PI0413687 A 20040819; CN 200480023817 A 20040819; DE 112004002812 T 20040819;
JP 2004011896 W 20040819; JP 2005513290 A 20040819; US 56798504 A 20040819