

Title (en)
TOP FOR JARS OR TINS

Title (de)
GLÄSER- ODER DOSENVERSCHLUSS

Title (fr)
FERMETURE DE VERRE OU DE BOITE

Publication
EP 1751021 A1 20070214 (DE)

Application
EP 05752916 A 20050520

Priority
• DE 2005000943 W 20050520
• DE 202004008183 U 20040521

Abstract (en)
[origin: WO2005113367A1] The invention relates to a top for glass jars or tins having a screw-lock or twist-lock mechanism (3) for sealing the content of the glass jar or tin in an air-tight manner. Said top comprises a rubber or plastic seal between the inside of the top and the upper peripheral edge of the glass jar or tin (1). The inventive top is characterized in that a discoid plate (6, 6', 6'') having a continuous opening or alternatively no opening is inserted between the top (2) and the upper edge (5) of the glass jar or tin. The peripheral edge representing the upper edge of the glass jar or tin is configured to form a tight seal with the discoid plate when the glass jar or tin is closed. The opening (7) of the plate (6) is associated with a seal (8, 10, 13) facing the inside of the top and blocking air from penetrating the opening.

IPC 8 full level
B65D 51/16 (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)
B65D 51/1672 (2013.01 - EP US); **B65D 51/1688** (2013.01 - EP US); **B65D 51/18** (2013.01 - EP US); **B65D 2251/0018** (2013.01 - EP US); **B65D 2251/0081** (2013.01 - EP US); **B65D 2543/00972** (2013.01 - EP US)

Citation (search report)
See references of WO 2005113367A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202004008183 U1 20040923; EP 1751021 A1 20070214; US 2008203051 A1 20080828; WO 2005113367 A1 20051201

DOCDB simple family (application)
DE 202004008183 U 20040521; DE 2005000943 W 20050520; EP 05752916 A 20050520; US 59719805 A 20050520