

Title (en)
INSERTS FOR BOTTLES

Title (de)
EINSÄTZE FÜR FLASCHEN

Title (fr)
PIÈCES RAPPORTÉES POUR BOUTEILLES

Publication
EP 3253681 A1 20171213 (EN)

Application
EP 16746245 A 20160204

Priority
• US 201562112187 P 20150205
• IL 2016050132 W 20160204

Abstract (en)
[origin: WO2016125167A1] A bottle insert for reducing the volume of a bottle may include: a neck configured to fit against the inside of a neck of the bottle, wherein a rim of the neck of the insert is below or substantially aligned with a rim of the neck of the bottle, to allow fitting of an induction seal; and a body to reduce free volume of the bottle by the volume of the body. The insert may include a slide and an opening configured to allow controlled dispensing tablets. The insert may include a chamber for at least one of: desiccants and oxygen scavengers. A two stage bottle insert may include at least two chambers, where one chamber for storing a substance active during the shelf life of a product and at least a second chamber for storing a substance active after opening the bottle.

IPC 8 full level
B65D 81/26 (2006.01); **B65D 51/30** (2006.01)

CPC (source: EP)
B65D 51/26 (2013.01); **B65D 51/30** (2013.01); **B65D 81/266** (2013.01); **B65D 83/0481** (2013.01); **B65D 2203/10** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016125167 A1 20160811; CN 107531390 A 20180102; CN 107531390 B 20200403; EP 3253681 A1 20171213; EP 3253681 A4 20190116; EP 3253681 B1 20200415

DOCDB simple family (application)
IL 2016050132 W 20160204; CN 201680017969 A 20160204; EP 16746245 A 20160204