

Title (en)

ONE-PIECE DRINK-THROUGH CUP LID WITH A STRAW SECTION

Title (de)

EINSTÜCKIGER TRINKBECHERDECKEL MIT EINEM TRINKHALMABSCHNITT

Title (fr)

COUVERCLE DE COUPELLE MONOBLOC À TRAVERS LEQUEL ON PEUT BOIRE COMPORTANT UNE SECTION POUR PAILLE

Publication

**EP 3598925 A1 20200129 (EN)**

Application

**EP 19181220 A 20190619**

Priority

TW 107125092 A 20180720

Abstract (en)

A one-piece drink-through cup lid with a straw section includes a conic section (20) and a detachable tube section (30). The conic section (20) is axially protruding at a center of the cup lid (10) and forming a rim at a top surface of the conic section (20). The detachable tube section (30) is axially protruding from the rim of the conic section (20) with a closed surface (31) at a top thereof and an annular tear line (32) at a bottom periphery thereof. The conic section (20) and the tube section (30) are formed in one-piece to ensure the cup lid (10) is fully closed and sealed for practical use, and when the tube section (30) is removed by manually tearing along the tear line (32), a through hole is formed at a top of the conic section (20) so as to form a conic straw section for easily consuming the drink.

IPC 8 full level

**A47G 19/22** (2006.01); **B65D 47/10** (2006.01)

CPC (source: CN EP KR US)

**A47G 19/2272** (2013.01 - EP KR US); **B65D 43/0212** (2013.01 - EP); **B65D 43/0222** (2013.01 - US); **B65D 47/06** (2013.01 - CN KR); **B65D 47/103** (2013.01 - US); **B65D 51/24** (2013.01 - KR); **B65D 85/72** (2013.01 - KR); **B65D 2543/00027** (2013.01 - EP); **B65D 2543/00046** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP); **B65D 2543/00537** (2013.01 - EP); **B65D 2543/00638** (2013.01 - EP); **B65D 2543/00685** (2013.01 - EP); **B65D 2543/00759** (2013.01 - EP); **B65D 2543/00814** (2013.01 - EP); **B65D 2547/066** (2013.01 - CN)

Citation (search report)

- [X] US 2006266774 A1 20061130 - HIERZER VALENTIN [US]
- [X] FR 2868047 A1 20050930 - OREAL [FR]
- [A] US 2004166208 A1 20040826 - KERNER JORDAN [US], et al

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)

**EP 3598925 A1 20200129**; **EP 3598925 B1 20220810**; CN 110733750 A 20200131; CN 110733750 B 20220308; JP 2020011057 A 20200123; KR 20200040942 A 20200421; SG 10201905979T A 20200227; TW 202007606 A 20200216; TW I669249 B 20190821; US 2020024039 A1 20200123

DOCDB simple family (application)

**EP 19181220 A 20190619**; CN 201910625922 A 20190711; JP 2019123799 A 20190702; KR 20180097763 A 20180822; SG 10201905979T A 20190627; TW 107125092 A 20180720; US 201816056720 A 20180807