

Title (en)

A RESEALABLE DRINKING STRAW

Title (de)

WIEDERVERSCHLIESBARER TRINKHALM

Title (fr)

PAILLE POUR BOISSON REFERMABLE

Publication

EP 3656256 A1 20200527 (EN)

Application

EP 19192118 A 20190816

Priority

HK 18115105 A 20181126

Abstract (en)

A resealable drinking straw including a straw body (1) which comprise a first sidewall (21), a second sidewall (22) and a bending portion (23), the first sidewall is connected with the second sidewall by the bending portion to form a tubular shape; a hollow portion (30) defined by the first sidewall, the second sidewall (22) and the bending portion (23), extending along a axial length of the straw body; an opening (31) defined by opposing edges of the first sidewall and the second sidewall, extending axially along the straw body; the opening is closed by mating the first sidewall and the second sidewall to allow fluid passage through the hollow portion. This design can solve the problem that the interior of the drinking straw is difficult to wash and provide a leak proof effect for suction.

IPC 8 full level

A47G 21/18 (2006.01)

CPC (source: EP GB US)

A47G 21/18 (2013.01 - EP GB US)

Citation (search report)

- [X] US 2018160831 A1 20180614 - YOO JOO AN [KR]
- [X] CN 102119826 A 20110713 - YI FANG
- [A] KR 20180001331 A 20180104 - UNIV INJE IND ACAD COOP FOUND [KR]

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 3656256 A1 20200527; CN 209789413 U 20191217; GB 201911525 D0 20190925; GB 2579263 A 20200617; HK 1253655 A2 20190621; JP 3223766 U 20191031; JP 3223809 U 20191031; TW M594408 U 20200501; US 2020163477 A1 20200528

DOCDB simple family (application)

EP 19192118 A 20190816; CN 201920316134 U 20190313; GB 201911525 A 20190812; HK 18115105 A 20181126; JP 2019003106 U 20190820; JP 2019003174 U 20190823; TW 108211919 U 20190906; US 201916290617 A 20190301