

Title (en)
DEVICE FOR METERED FILLING OF CONTAINERS WITH A PRODUCT

Title (de)
VORRICHTUNG ZUM DOSIERTEN BEFÜLLEN EINES TRINKHALMS MIT EINEM FÜLLGUT

Title (fr)
DISPOSITIF DE REMPLISSAGE DOSÉ D'UNE PAILLE POUR BOISSON AVEC UN PRODUIT DE REMPLISSAGE

Publication
EP 3492394 B1 20200812 (DE)

Application
EP 17001961 A 20171130

Priority
EP 17001961 A 20171130

Abstract (en)
[origin: CA3024442A1] A device for the metered filling of a drinking straw with a filling material is described. The device comprises a material store as a storage container for the filling material. An opening is present in the base of the material store, said opening discharging from above into a compressed air channel. A closure device is provided for sealing the compressed air channel relative to the material store. According to the invention, at least one receiving unit is present for receiving at least one drinking straw, so that the at least one drinking straw is able to be positioned with its upper edge region on the end of the compressed air channel on the air outlet side.

IPC 8 full level
B65B 1/16 (2006.01); **A61J 7/00** (2006.01); **B65B 37/02** (2006.01)

CPC (source: EP US)
A47G 21/183 (2013.01 - EP US); **A61J 7/0038** (2013.01 - EP US); **B65B 1/16** (2013.01 - EP US); **B65B 1/46** (2013.01 - EP US); **B65B 37/02** (2013.01 - EP US); **B65B 43/54** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 3492394 A1 20190605; EP 3492394 B1 20200812; CA 3024442 A1 20190530; CA 3024442 C 20200714; CN 109850192 A 20190607; CN 109850192 B 20210316; US 2019159617 A1 20190530

DOCDB simple family (application)
EP 17001961 A 20171130; CA 3024442 A 20181116; CN 201811450109 A 20181130; US 201816200879 A 20181127