

Title (en)
FLUID-DISPENSER FOR FOOD SERVICE

Title (de)
FLUID-DISPENSER FÜR DEN NAHRUNGSMITTELVERSORGUNGSBEREICH

Title (fr)
DISTRIBUTEUR DE LIQUIDE POUR SERVICE ALIMENTAIRE

Publication
EP 3294660 B1 20190227 (DE)

Application
EP 16720372 A 20160419

Priority
• DE 102015208966 A 20150515
• EP 2016058652 W 20160419

Abstract (en)
[origin: WO2016184633A1] A fluid dispenser for the foodstuff supply sector has a dimensionally rigid housing (1) with viscous contents, wherein the fluid dispenser is designed to receive tubular bags which have a dispensing device (7) that is fitted or can be fitted on the tubular bag (2) itself and that permits metered dispensing of the contents. Moreover, the tubular bag (2) can be inserted and secured in a predetermined position in the fluid dispenser, and an auxiliary device is present with which the viscous contents located in the tubular bag can be continuously pushed in the direction of the dispensing device (7) on the tubular bag, by mechanical application of pressure to the tubular bag (2) in the position of use of the fluid dispenser. To secure the tubular bag (2) in the housing (1), a clamping device is present. The auxiliary device is a weighting roller (3) which is mounted between two lateral guides (5) in the housing (1) and which, in the position of use of the fluid dispenser, bears horizontally on the tubular bag (2) and, by means of its inherent weight, is able to push the viscous contents of the tubular bag continuously to the dispensing device (7) on the tubular bag. The auxiliary device additionally contains position-stabilizing means with which the horizontal bearing of the weighting roller on the tubular bag, in the position of use of the fluid dispenser, can be stabilized.

IPC 8 full level
B65B 69/00 (2006.01); **B65D 35/28** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP US)
B65B 69/005 (2013.01 - EP US); **B65D 83/0055** (2013.01 - EP US); **B65D 2231/001** (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)
DE 102015208966 A1 20161117; BR 112017023402 A2 20180717; BR 112017023402 B1 20220322; CN 107624101 A 20180123; CN 107624101 B 20201110; EP 3294660 A1 20180321; EP 3294660 B1 20190227; US 10124921 B2 20181113; US 2018134435 A1 20180517; WO 2016184633 A1 20161124

DOCDB simple family (application)
DE 102015208966 A 20150515; BR 112017023402 A 20160419; CN 201680028197 A 20160419; EP 16720372 A 20160419; EP 2016058652 W 20160419; US 201615573460 A 20160419