

Title (en)

MACHINE FOR THE FILLING OF A CONTAINER WITH A CLEANING AGENT

Title (de)

MASCHINE ZUM FÜLLEN EINES BEHÄLTERS MIT EINEM REINIGUNGSMITTEL

Title (fr)

MACHINE POUR LE REMPLISSAGE D'UN RÉCIPIENT AVEC UN PRODUIT DE NETTOYAGE

Publication

EP 4160557 A1 20230405 (EN)

Application

EP 22382926 A 20221004

Priority

ES 202131960 U 20211004

Abstract (en)

Machine for filling a container with a cleaning product, comprising a chassis (1), divided into an upper zone (1a) and a lower zone (1b), the upper zone (1a) contains a filling zone (3), essentially prismatic and hollow, from which a nozzle (4) emerges through which the liquid and a laser measuring system or element configured to determine the position of the container in the nozzle (4) emanate; and where the lower zone (1b) is configured to house at least one tank (6) connected to at least one flow meter (7), a valve (8) and a peristaltic pump (9).

IPC 8 full level

G07F 9/02 (2006.01); **G07F 13/06** (2006.01); **G07G 1/00** (2006.01)

CPC (source: EP)

B65B 3/12 (2013.01); **B65B 3/26** (2013.01); **B65B 39/02** (2013.01); **B65B 39/10** (2013.01); **B65B 57/06** (2013.01); **G07F 9/02** (2013.01); **G07F 13/06** (2013.01); **G07G 1/0063** (2013.01)

Citation (applicant)

ES 1261444 U 20210303 - DISPENSADORES AUTOMATICOS ECOLOGICOS S L [ES]

Citation (search report)

- [I] CN 213211183 U 20210514 - BEIJING DENGDENG CUSTOMIZATION TECH CO LTD
- [A] US 2003213529 A1 20031120 - TODD JEFFREY [GB]
- [A] US 2019062137 A1 20190228 - SCHICK ROMAN [DE], 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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

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