

Title (en)
CLEANING PRODUCTS DISPENSING SYSTEM

Title (de)
ABGABESYSTEM FÜR REINIGUNGSPRODUKTE

Title (fr)
SYSTÈME DE DISTRIBUTION DE PRODUITS DE NETTOYAGE

Publication
EP 3452894 A4 20191120 (EN)

Application
EP 16901131 A 20160504

Priority
US 2016030644 W 20160504

Abstract (en)
[origin: WO2017192128A1] A cleaning product dispensing machine having compartments where users can refill their used cleaning product containers at convenient locations. The cleaning product dispensing system includes a plurality of cleaning products stored inside the machine. The quantity levels for each product is monitored by float sensors connection to wireless communication equipment capable of notifying the administration of the machines when the amount of a given product is running low or in the case of malfunction. The cleaning dispensing machine is compatible with product cleaner containers of different dimensions and of different types of cleaners.

IPC 8 full level
B65B 3/00 (2006.01); **B65B 3/12** (2006.01); **B67D 7/02** (2010.01); **B67D 7/06** (2010.01); **B67D 7/08** (2010.01); **B67D 7/78** (2010.01); **G07F 7/06** (2006.01); **G07F 13/02** (2006.01)

CPC (source: EP)
G06F 7/08 (2013.01); **G07F 7/0609** (2013.01); **G07F 9/026** (2013.01); **G07F 13/00** (2013.01); **G07F 13/025** (2013.01); **G07F 17/18** (2013.01); **G07F 17/20** (2013.01)

Citation (search report)

- [I] US 2014216603 A1 20140807 - BROWN LAURIE J [US]
- [I] WO 2015077758 A1 20150528 - RAY LORNA G [US], et al
- [A] US 2002113083 A1 20020822 - GAUTHIER JEROME M [US]
- [A] US 6322242 B1 20011127 - LANG CHRISTOPHER F [US], et al
- [A] WO 9000136 A1 19900111 - BURTON JOHN W [US]
- See references of WO 2017192128A1

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)
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