

Title (en)
DISPENSER DEVICE

Title (de)
SPENDERVORRICHTUNG

Title (fr)
DISPOSITIF DE DISTRIBUTEUR

Publication
EP 3525183 A4 20200422 (EN)

Application
EP 17858056 A 20170801

Priority
• JP 2016198999 A 20161007
• JP 2016199000 A 20161007
• JP 2017027887 W 20170801

Abstract (en)
[origin: EP3525183A1] A dispensing device (100) includes an accommodation unit (10) that accommodates tobacco commodities (40) of multiple types in a mixed state, a dispensing unit (conveying unit (50)) that dispenses from the accommodation unit (10) the tobacco commodity (40) of the type corresponding to a dispensing order; a storage unit that stores the number of accommodated pieces for each type regarding the tobacco commodities (40) accommodated in the accommodation unit (10); and a notification unit that notifies the type of the tobacco commodity (40) to be restocked in accordance with the number of remaining pieces for each type of the tobacco commodities (40) accommodated in the accommodation unit (10).

IPC 8 full level
G07F 9/02 (2006.01); **A47F 1/10** (2006.01); **A47F 3/026** (2006.01); **A47F 7/00** (2006.01); **G07F 11/16** (2006.01)

CPC (source: EP US)
G07F 9/02 (2013.01 - EP); **G07F 9/026** (2013.01 - EP); **G07F 11/165** (2013.01 - EP US)

Citation (search report)
• [I] US 2014379123 A1 20141225 - HIRSHBAIN SHLOMO [IL]
• [A] US 2013123978 A1 20130516 - STARK DONALD W [US], et al
• [A] US 2012029687 A1 20120202 - HAGEN DANIEL J [US], et al
• [A] US 2014148945 A1 20140529 - CUNNINGHAM PAUL JOSEPH [US], et al
• See references of WO 2018066216A1

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 3525183 A1 20190814; EP 3525183 A4 20200422; CN 109791715 A 20190521; JP 2020185465 A 20201119; JP 6997840 B2 20220118; JP WO2018066216 A1 20190808; TW 201814664 A 20180416; TW I653609 B 20190311; WO 2018066216 A1 20180412

DOCDB simple family (application)
EP 17858056 A 20170801; CN 201780061517 A 20170801; JP 2017027887 W 20170801; JP 2018543754 A 20170801; JP 2020138569 A 20200819; TW 106128351 A 20170822