Title (en)

SHEET PRODUCT DISPENSER

Title (de

TÚCHSPENDER

Title (fr)

DISTRIBUTEUR DE PRODUIT EN FEUILLES

Publication

EP 2978351 A1 20160203 (EN)

Application

EP 13714612 A 20130328

Priority

EP 2013056719 W 20130328

Abstract (en)

[origin: WO2014154284A1] A dispenser, comprising a housing defining an interior volume for receiving a stack of sheet products. The dispenser comprises an actuator and a dispensing member, wherein the actuator is operable by a user to activate a dispensing member to dispense a desired number of sheet products. The actuator includes two or more user interfaces that a user can actuate to transmit to the dispensing member an amount of movement corresponding to different numbers of sheet products being dispensed depending upon which of the user interfaces is actuated. The dispenser comprises a support structure for engaging a front face of the stack including opposed shelves for supporting opposed sides of the front face of the stack. A roller of the dispensing member is located between the opposed shelves and engages and grips on the front face of the stack. The actuator imparts a predetermined amount of rotation to the roller, which causes the roller to separate one or more sheet products at the front face of the stack, in a one-at-a-time fashion. A different amount of rotation is imparted to the roller depending upon which of the user interface ledges is actuated, thereby allowing selection of different numbers of sheet products to be dispensed.

IPC 8 full level

A47K 10/44 (2006.01); A47K 10/42 (2006.01)

CPC (source: EP RU US)

A47K 10/424 (2013.01 - EP US); A47K 10/425 (2013.01 - EP US); A47K 10/44 (2013.01 - EP US); A47K 10/28 (2013.01 - RU)

Citation (search report)

See references of WO 2014154284A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014154284 A1 20141002; AU 2013384387 A1 20150903; AU 2013384387 B2 20160630; CA 2900142 A1 20141002; CN 105431069 A 20160323; EP 2978351 A1 20160203; EP 2978351 B1 20170419; ES 2624868 T3 20170717; MX 2015013643 A 20160218; PL 2978351 T3 20170831; RU 2015146060 A 20170504; RU 2619546 C2 20170519; US 2016029857 A1 20160204

DOCDB simple family (application)

EP 2013056719 W 20130328; AU 2013384387 A 20130328; CA 2900142 A 20130328; CN 201380074759 A 20130328; EP 13714612 A 20130328; ES 13714612 T 20130328; MX 2015013643 A 20130328; PL 13714612 T 20130328; RU 2015146060 A 20130328; US 201314780065 A 20130328