

Title (en)
PAPER PRODUCT DISPENSER

Title (de)
PAPIERPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT DE PAPIER

Publication
EP 3352635 A1 20180801 (EN)

Application
EP 16793722 A 20160708

Priority
• US 201514707960 A 20150508
• US 2016041472 W 20160708

Abstract (en)
[origin: WO2016183599A1] A paper product dispenser that includes a motor adapted to dispense a paper product and a controller. A network interface card is in communication with the controller and is adapted to connect the paper product dispenser to a network. DIP switches are connected to the motor to adjust the length of the paper product and the interval between the activation of the motor. A power roller is connected to the motor and an idle roller is face-to-face with the power roller. The paper product passes between the power roller and the idle roller. A paper sensor is positioned below the power roller to detect the presence or absence of the paper product. A thermopile sensor is also provided to detect the presence of a human being adjacent to the dispenser.

IPC 8 full level
A47K 10/36 (2006.01); **A47K 10/32** (2006.01); **B65H 26/06** (2006.01)

CPC (source: EP)
A47K 10/3612 (2013.01); **B65H 26/06** (2013.01); **A47K 2010/3226** (2013.01); **A47K 2010/3668** (2013.01)

Citation (search report)
See references of WO 2016183599A1

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 2016183599 A1 20161117; AU 2016262633 A1 20171214; CA 2985358 A1 20161117; CN 107847088 A 20180327;
EP 3352635 A1 20180801; JP 2018516148 A 20180621

DOCDB simple family (application)
US 2016041472 W 20160708; AU 2016262633 A 20160708; CA 2985358 A 20160708; CN 201680037654 A 20160708;
EP 16793722 A 20160708; JP 2018510705 A 20160708