

Title (en)

Wiping material dispenser with a control mechanism for the appearance of a cutting blade from a drum in the wiping material dispenser

Title (de)

Papierspender mit einer Steuereinheit für das Heraustreten einer Schneide aus der Walze des Papierspenders

Title (fr)

Un appareil distributeur de matériau d'essuyage avec un dispositif de commande de sortie de lame de coupe d'un tambour dans cet appareil distributeur de matériau d'essuyage

Publication

EP 1512359 B1 20061025 (FR)

Application

EP 04300569 A 20040902

Priority

FR 0310626 A 20030905

Abstract (en)

[origin: EP1512359A1] The device has a bar (14) formed on a lateral edge (4c) of an end flange (4b) and comprising a lower profile (14b) for receiving a hook (15f) of a lever (15). A rim (12) formed on a lower flange (3) co-operates with the hook based on operation phases during rotation of a drum, where the rim has non-circular profile. The lever has two spouts (15a, 15b) cooperating with respective spouts (10b, 10c) based on the phases.

IPC 8 full level

A47K 10/36 (2006.01)

CPC (source: EP US)

A47K 10/3643 (2013.01 - EP US); **A47K 2010/365** (2013.01 - EP US); **Y10T 83/4691** (2015.04 - EP US); **Y10T 83/4804** (2015.04 - EP US); **Y10T 83/4807** (2015.04 - EP US); **Y10T 83/4812** (2015.04 - EP US); **Y10T 83/4815** (2015.04 - EP US); **Y10T 83/896** (2015.04 - EP US); **Y10T 225/276** (2015.04 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 1512359 A1 20050309; EP 1512359 B1 20061025; DE 602004002909 D1 20061207; DE 602004002909 T2 20070426; ES 2271816 T3 20070416; FR 2859367 A1 20050311; FR 2859367 B1 20060811; US 2005051008 A1 20050310; US 7373864 B2 20080520

DOCDB simple family (application)

EP 04300569 A 20040902; DE 602004002909 T 20040902; ES 04300569 T 20040902; FR 0310626 A 20030905; US 93304704 A 20040902