

Title (en)

PAPER TOWEL DISPENSER DAMPING SYSTEM

Title (de)

DÄMPFUNGSSYSTEM FÜR PAPIERHANDTUCHSPENDER

Title (fr)

SYSTÈME D'AMORTISSEMENT POUR DISTRIBUTEUR DE SERVIETTES EN PAPIER

Publication

**EP 3525643 A1 20190821 (EN)**

Application

**EP 17860083 A 20170914**

Priority

- US 201615292543 A 20161013
- US 2017051475 W 20170914

Abstract (en)

[origin: WO2018071126A1] A paper toweling dispenser apparatus including damping structure for taking up over- spin slack, including a pivoting paper guide pivotally connected to a fixed paper guide by springs which operate in sequential stages during paper toweling dispensing.

IPC 8 full level

**A47K 10/38** (2006.01); **A47K 10/36** (2006.01); **B26D 1/62** (2006.01); **B26F 3/02** (2006.01)

CPC (source: EP US)

**A47K 10/34** (2013.01 - US); **A47K 10/3612** (2013.01 - EP); **A47K 10/3643** (2013.01 - EP US); **A47K 10/3656** (2013.01 - EP US); **A47K 2010/3675** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018071126 A1 20180419**; EP 3525643 A1 20190821; EP 3525643 A4 20200520; EP 3525643 B1 20240228

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