

Title (en)

Cutting device for a dispenser of wiping material in the form of a concertina-folded narrow strip.

Title (de)

Schneidevorrichtung für einen automatischen Spender von Aufwischmaterial, das aus schmalen, im Zickzack gefalteten Bändern besteht.

Title (fr)

Dispositif de coupe de matériaux d'essuyage stockés dans un appareil assurant leur distribution automatique sous la forme d'une bande étroite pliée en accordéon.

Publication

EP 0398823 A1 19901122 (FR)

Application

EP 90420224 A 19900511

Priority

FR 8906823 A 19890516

Abstract (en)

This device is characterised in that it is associated with a pushing unit (20-23) acting when the two cutting blades (5,6) come into contact and release energy stored during the rotation of pairs of toothed wheels (1-2, 3-4); this additional energy being transmitted directly to one of the said pairs (1-2, 3-4) causing it to be driven into rotation. <IMAGE>

IPC 1-7

A47K 10/34

IPC 8 full level

A47K 10/36 (2006.01)

CPC (source: EP US)

A47K 10/3643 (2013.01 - EP US); **A47K 10/3656** (2013.01 - EP US); **A47K 2010/365** (2013.01 - EP US); **Y10T 83/4804** (2015.04 - EP US); **Y10T 83/483** (2015.04 - EP US); **Y10T 83/4844** (2015.04 - EP US)

Citation (search report)

- [A] US 2560061 A 19510710 - AGAMAITE JR EDWARD
- [A] US 4189077 A 19800219 - HARTBAUER ELLSWORTH A [US], et al

Cited by

FR2667854A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0398823 A1 19901122; **EP 0398823 B1 19940914**; AT E111321 T1 19940915; CA 2016782 A1 19901116; DE 69012425 D1 19941020; DE 69012425 T2 19950202; DK 0398823 T3 19941121; ES 2063945 T3 19950116; FR 2647048 A1 19901123; FR 2647048 B1 19910830; US 5108357 A 19920428

DOCDB simple family (application)

EP 90420224 A 19900511; AT 90420224 T 19900511; CA 2016782 A 19900515; DE 69012425 T 19900511; DK 90420224 T 19900511; ES 90420224 T 19900511; FR 8906823 A 19890516; US 52377990 A 19900515