

Title (en)

Paper roll dispenser with adjustable brake

Title (de)

Papierrollenspender mit einstellbarer Bremse

Title (fr)

Distributeur de rouleaux en papier doté d'un frein réglable

Publication

EP 2586349 A1 20130501 (EN)

Application

EP 11397530 A 20111027

Priority

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Abstract (en)

A paper roll dispenser (1) comprising a housing (2) having a first (3a) and a second (3b) flange at a distance from each other. A first roll support (4) is placed in connection with said first flange (3a) and a second roll support (5) in connection with said second flange (3b) for rotatably supporting a paper roll (6). The invention is characterized in that the second roll support (5) is an integral part of a braking element (7) hingedly attached to said second flange (3b) and provided with a braking surface (7a) to be in contact with the paper roll's (6) end surface and with a tab (8) protruding from said second roll support (5) at a side facing away from the paper roll (6). The tab (8) has a plurality of transversal grooves (8a) at one side cooperating with an edge (10) at said second flange (3a) for locking the braking element (7) in different positions.

IPC 8 full level

A47K 10/38 (2006.01)

CPC (source: EP)

A47K 10/38 (2013.01); **A47K 2010/3863** (2013.01)

Citation (applicant)

- US 4919350 A 19900424 - MILLER NORMAN T [US]
- US 2006071119 A1 20060406 - ZEITLIN ERIC S [US]
- EP 2218383 A1 20100818 - HENNING ANDERSEN AS [DK]

Citation (search report)

- [A] US 3438589 A 19690415 - JESPERSEN PAUL W
- [AD] EP 2218383 A1 20100818 - HENNING ANDERSEN AS [DK]
- [A] US 5249755 A 19931005 - JESPERSEN PAUL W [US]
- [A] US 4919350 A 19900424 - MILLER NORMAN T [US]
- [AD] US 2006071119 A1 20060406 - ZEITLIN ERIC S [US]

Cited by

EP3031372A1; CN108289574A; US2018368630A1; RU2693872C1; US10420445B2; US10238246B2; WO2015166028A1; WO2017084690A1; US10765272B2; US11540675B2; US11786086B2

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Designated extension state (EPC)

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