

Title (en)

Device for applying directly or not a fluid or a pasty substance onto a moving web

Title (de)

Auftragwerk zum direkten oder indirekten Auftragen eines flüssigen oder pastösen Mediums auf eine laufende Materialbahn

Title (fr)

Dispositif pour l'application directe ou indirecte d'un matériau fluide ou pâteux sur une bande en défilement

Publication

**EP 0807711 A3 19980826 (DE)**

Application

**EP 97107507 A 19970507**

Priority

DE 19619249 A 19960513

Abstract (en)

[origin: EP0807711A2] The applicator, to coat a moving paper or cardboard web with a liquid or paste material, has an elastic spring unit (13) bearing directly or indirectly against the lever pressure section (10), with a setter (12) to act against its reassertion when in use. When the pressure lever (10) is inactive through release of the setter (12), the reassertion force breaks the contact (K) with the scraper (6) and releases it.

IPC 1-7

**D21H 23/32**; **B05C 11/10**

IPC 8 full level

**B05C 5/02** (2006.01); **B05C 11/02** (2006.01); **B05C 11/04** (2006.01); **D21H 23/32** (2006.01); **D21H 25/08** (2006.01)

CPC (source: EP US)

**B05C 11/025** (2013.01 - EP US); **B05C 11/044** (2013.01 - EP US); **D21H 23/32** (2013.01 - EP US); **D21H 25/08** (2013.01 - EP US)

Citation (search report)

- [XA] US 3078825 A 19630226 - MUNTON JOHN P, et al
- [A] FR 2527481 A1 19831202 - VOITH GMBH [DE]
- [A] US 4619523 A 19861028 - MAEDA MASAHIKO [JP], et al
- [A] DE 1577652 A1 19711118 - BELOIT CORP
- [A] US 4250211 A 19810210 - DAMRAU WAYNE A [US], et al

Cited by

CN110586421A; DE19827234A1; EP0922500A2

Designated contracting state (EPC)

AT DE ES FI FR IT SE

DOCDB simple family (publication)

**EP 0807711 A2 19971119**; **EP 0807711 A3 19980826**; BR 9702010 A 19980901; DE 19619249 A1 19971120; JP H1052666 A 19980224; US 5766353 A 19980616

DOCDB simple family (application)

**EP 97107507 A 19970507**; BR 9702010 A 19970513; DE 19619249 A 19960513; JP 12234197 A 19970513; US 85440197 A 19970512