

Title (en)

Cartridge for folded and interleaved towels, method and device for manufacturing such cartridge

Title (de)

Kassette für gefaltete und ineinandergefaltete Handtücher, Herstellungsverfahren und Vorrichtung solcher Kassetten

Title (fr)

Cartouche d'essuie-mains pliés et enchevêtrés, procédé de fabrication d'une telle cartouche et dispositif de fabrication

Publication

**EP 0779053 B1 20030319 (FR)**

Application

**EP 96402728 A 19961213**

Priority

FR 9514938 A 19951215

Abstract (en)

[origin: EP0779053A1] The re-fill cartridge has an outer wrapping (19) with a transverse opening (21) and a flap (24) which is attached to the first sheet in the stack by one or more spots of glue (23). The opening (21) is made in the form of a pre-cut perforated line across the wrapping. It consists of a sleeve made by joining together the two opposite edges of a wrapping sheet with a number of spots of glue (23), especially a hot-melt adhesive, or with staples. When the opened cartridge is fitted into a dispenser the end flap is pushed through the outlet slot from the inside, and it draws out the first paper towel when it is pulled down.

IPC 1-7

**A47K 10/42**; **A47K 10/18**

IPC 8 full level

**A47K 10/18** (2006.01); **A47K 10/42** (2006.01)

CPC (source: EP)

**A47K 10/185** (2013.01); **A47K 10/424** (2013.01); **B65D 75/02** (2013.01)

Cited by

JP2003533316A; CN104869878A; EP2720592A4; RU2730794C1; AU2001259856B2; KR100820021B1; US6752290B2; US7487873B2; US9668621B2; US8857611B2; WO0189354A1; WO2004106192A1; US6415949B1; US6644499B2; WO2012173534A1; WO2019052646A1

Designated contracting state (EPC)

BE DE DK ES FI GB GR IE IT NL PT SE

DOCDB simple family (publication)

**EP 0779053 A1 19970618**; **EP 0779053 B1 20030319**; CA 2192912 A1 19970616; DE 69626755 D1 20030424; DE 69626755 T2 20040318; DK 0779053 T3 20030714; ES 2191082 T3 20030901; FR 2742328 A1 19970620; FR 2742328 B1 19980123; PT 779053 E 20030630; TR 199601013 A1 19970721

DOCDB simple family (application)

**EP 96402728 A 19961213**; CA 2192912 A 19961213; DE 69626755 T 19961213; DK 96402728 T 19961213; ES 96402728 T 19961213; FR 9514938 A 19951215; PT 96402728 T 19961213; TR 9601013 A 19961213