

Title (en)
FLEXIBLE ORIFICE FOR WET WIPES DISPENSER

Title (de)
FLEXIBLE ÖFFNUNG FÜR SPENDER FÜR NASSE WISCHTÜCHER

Title (fr)
ORIFICE SOUPLE DESTINE A LA DISTRIBUTION DE LINGETTES HUMIDES

Publication
EP 1401733 B1 20060329 (EN)

Application
EP 02739513 A 20020531

Priority
• US 0216995 W 20020531
• US 87078501 A 20010531
• US 87081401 A 20010531

Abstract (en)
[origin: WO02096775A1] The invention relates to a flexible orifice for pop-up style dispensing with a wet wipes dispenser. The orifice includes a flexible, rubber-like sheet having a top surface and a bottom surface. A continuous slit extends across the top and bottom surfaces of the sheet and enables a wet wipe to pass from the bottom surface to the top surface or from the top surface to the bottom surface. The continuous slit has at least one curved portion connected with at least one non-curved portion. Alternately, the continuous slit has at least one zigzag portion connected with a pair of end leg portions.

IPC 8 full level
A47K 7/00 (2006.01); **B65D 83/08** (2006.01); **A47K 10/42** (2006.01); **A47K 10/32** (2006.01)

CPC (source: EP KR)
A47K 10/185 (2013.01 - KR); **A47K 10/42** (2013.01 - KR); **B65D 83/08** (2013.01 - KR); **B65D 83/0805** (2013.01 - EP);
A47K 2010/3266 (2013.01 - EP KR)

Cited by
CN106103307A; USD984824S; US10231582B2; WO2015150935A1; US9788694B2; US9986875B2; US11224314B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 02096775 A1 20021205; BR 0209698 A 20060523; CA 2446826 A1 20021205; CA 2446826 C 20100126; DE 60210277 D1 20060518; DE 60210277 T2 20061005; EP 1401733 A1 20040331; EP 1401733 B1 20060329; IL 158755 A0 20040512; IL 158755 A 20080320; JP 2005515939 A 20050602; JP 4205438 B2 20090107; KR 100951739 B1 20100408; KR 20040005994 A 20040116; KR 20080111171 A 20081222; MX PA03010503 A 20040311; TW I220647 B 20040901

DOCDB simple family (application)
US 0216995 W 20020531; BR 0209698 A 20020531; CA 2446826 A 20020531; DE 60210277 T 20020531; EP 02739513 A 20020531; IL 15875502 A 20020531; IL 15875503 A 20031105; JP 2002593257 A 20020531; KR 20037015519 A 20031128; KR 20087030327 A 20020531; MX PA03010503 A 20020531; TW 91111235 A 20020528