

Title (en)

Dispenser for hygienic paper or cleaning wipes

Title (de)

Spender für Hygienepapier bzw. Reinigungstücher

Title (fr)

Distributeur de papier hygiénique ou de papier de nettoyage

Publication

EP 1597993 B1 20080716 (DE)

Application

EP 05018213 A 20021119

Priority

- EP 02774240 A 20021119
- CH 22442001 A 20011207
- CH 6792002 A 20020422

Abstract (en)

[origin: EP1597993A1] The toilet paper dispenser has an upper holder (2) which dispenses dry toilet paper (3). A second holder (4) is enclosed in a case (17) and the paper on this is fed via guide rolls (30 - 32) into a bath of moistening liquid (26) supplied from a tank (22), before being dispensed.

IPC 8 full level

A47K 10/32 (2006.01); **A47K 10/34** (2006.01); **A47K 10/36** (2006.01)

CPC (source: EP)

A47K 10/32 (2013.01); **A47K 10/3612** (2013.01); **A47K 10/3625** (2013.01); **A47K 2010/326** (2013.01); **A47K 2010/3286** (2013.01)

Cited by

DE102011102882A1; WO2012163770A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03047410 A1 20030612; AT E316352 T1 20060215; AT E401028 T1 20080815; AU 2002340700 A1 20030617; AU 2002340700 B2 20061123; AU 2002340700 C1 20030617; CA 2465343 A1 20030612; CA 2465343 C 20100406; CN 1285315 C 20061122; CN 1602165 A 20050330; DE 50205711 D1 20060413; DE 50212521 D1 20080828; EP 1450660 A1 20040901; EP 1450660 B1 20060125; EP 1597993 A1 20051123; EP 1597993 B1 20080716; ES 2256541 T3 20060716; HK 1076372 A1 20060120; HR P20040500 A2 20050630; JP 2005510333 A 20050421; JP 3947161 B2 20070718

DOCDB simple family (application)

CH 0200620 W 20021119; AT 02774240 T 20021119; AT 05018213 T 20021119; AU 2002340700 A 20021119; CA 2465343 A 20021119; CN 02824470 A 20021119; DE 50205711 T 20021119; DE 50212521 T 20021119; EP 02774240 A 20021119; EP 05018213 A 20021119; ES 02774240 T 20021119; HK 05108416 A 20050923; HR P20040500 A 20040604; JP 2003548677 A 20021119