

Title (en)
IMPROVED DISPENSING DEVICE

Title (de)
VERBESSERTE AUSGABEVORRICHTUNG

Title (fr)
DISPOSITIF DE DISTRIBUTION PERFECTIONNE

Publication
EP 1606463 B2 20140115 (EN)

Application
EP 04719516 A 20040311

Priority

- GB 2004001051 W 20040311
- US 45485903 P 20030314
- GB 0307816 A 20030404

Abstract (en)
[origin: WO2004081303A1] A device intended to be used as "in the bowl" (or ITB) device useful for the delivery of a cleaning and/or sanitizing agent, and optionally a fragrancng effect to a toilet bowl.

IPC 8 full level
E03D 9/02 (2006.01); **E03D 9/00** (2006.01)

CPC (source: EP)
E03D 9/007 (2013.01); **E03D 2009/024** (2013.01)

Citation (opposition)
Opponent :

- GB 2339210 A 20000119 - RECKITT & COLMAN FRANCE [FR]
- DE 60008729 T2 20050120 - RECKITT BENCKISER FRANCE MASSY [FR]
- DE 2916385 C2 19850808
- US 4777670 A 19881018 - KLINKHAMMER MICHAEL E [US], et al
- GB 2339214 A 20000119 - RECKITT & COLMAN FRANCE [FR]
- DE 1930773 A1 19700108 - POTRAFKE KARL AUGUST
- DE 60215465 T2 20070830 - JEYES GROUP LTD [GB]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004081303 A1 20040923; AR 045418 A1 20051026; AT E510074 T1 20110615; EP 1606463 A1 20051221; EP 1606463 B1 20110518; EP 1606463 B2 20140115; GB 0307816 D0 20030507; GB 2400118 A 20041006

DOCDB simple family (application)
GB 2004001051 W 20040311; AR P040100842 A 20040312; AT 04719516 T 20040311; EP 04719516 A 20040311; GB 0307816 A 20030404