

Title (en)  
IMPROVED DISPENSING DEVICE

Title (de)  
VERBESSERTE AUSGABEVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION PERFECTIONNE

Publication  
**EP 1606463 A1 20051221 (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 fragancing effect to a toilet bowl.

IPC 1-7  
**E03D 9/02**

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

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

Citation (search report)  
See references of WO 2004081303A1

Designated contracting state (EPC)  
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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

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**GB 2004001051 W 20040311**; AR P040100842 A 20040312; AT 04719516 T 20040311; EP 04719516 A 20040311; GB 0307816 A 20030404