

Title (en)  
Toilet cleaning device

Title (de)  
Toilettenreinigungsvorrichtung

Title (fr)  
Dispositif de nettoyage de toilettes

Publication  
**EP 2052657 A2 20090429 (EN)**

Application  
**EP 08253374 A 20081017**

Priority  
GB 0720643 A 20071022

Abstract (en)  
A toilet cleaning device having a surface (7) which is deformable to conform to the shape of a surface to be cleaned. The deformable surface (7) is on a cleaning head (6) in the shape of a convex disc made of antibacterial rubber. The perimeter of the cleaning head (6) is surrounded by a scraping rim (8) to assist in the removal of stubborn marks. The deformable surface (7) of the cleaning head (6) may have a plurality of teat-shaped projections (10).

IPC 8 full level  
**A47K 11/10** (2006.01)

CPC (source: EP GB US)  
**A47K 11/10** (2013.01 - EP GB US); **A47L 13/10** (2013.01 - GB)

Cited by  
EP3181026A1; CN109381097A; US2015121637A1; GB2501030A; US10638895B2; WO2011067158A1; WO2017103265A1; WO2012046067A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2052657 A2 20090429**; GB 0720643 D0 20071128; GB 2453942 A 20090429; US 2009255834 A1 20091015

DOCDB simple family (application)  
**EP 08253374 A 20081017**; GB 0720643 A 20071022; US 25245708 A 20081016