

Title (en)  
Toilet seat raising apparatus

Title (de)  
Vorrichtung zum Anheben eines Toilettensitzes

Title (fr)  
Appareil d'élévation de siège de toilette

Publication  
**EP 2356929 A3 20121219 (EN)**

Application  
**EP 11250119 A 20110203**

Priority  
US 30488810 P 20100216

Abstract (en)  
[origin: EP2356929A2] A toilet seat raising apparatus 10 comprising a mounting bracket 24 with a cranked arm 26 bearing a counterweight arrangement 28. The mounting bracket 24 is provided on the underside of the toilet seat 28 just behind the pivotal mounting thereof, with the counterweight arrangement 28 weighing a little less than the part of the toilet seat 18 in front of the pivotal mounting of the apparatus 10. A flexible band 34 extends from the cranked arm 26 to a hinged pedal 38, such that placing a foot on the pedal 38 causes the band 34 to engage with the cranked arm 26 and raise the toilet seat 18.

IPC 8 full level  
**A47K 13/10** (2006.01)

CPC (source: EP US)  
**A47K 13/10** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 03043479 A1 20030530 - LEE WON-KOOK [KR]
- [XAY] FR 1011871 A 19520701
- [Y] WO 2006050090 A2 20060511 - PANTOS WILLIAM P [US], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2356929 A2 20110817; EP 2356929 A3 20121219**; CA 2731582 A1 20110816; US 2011197348 A1 20110818

DOCDB simple family (application)  
**EP 11250119 A 20110203**; CA 2731582 A 20110214; US 93200411 A 20110215