

Title (en)  
Sanitary seat for toilet bowl

Title (de)  
Hygienischer Sitz für Klosetts

Title (fr)  
Siège hygiénique pour cuvette de toilettes

Publication  
**EP 1413237 A3 20060118 (EN)**

Application  
**EP 03250856 A 20030212**

Priority  
KR 20020031424 U 20021022

Abstract (en)  
[origin: EP1413237A2] Disclosed is a sanitary seat for a toilet bowl, in which disposable seat films consisting of a plurality of unit seat films adhered by an adhesive are attached to an upper surface of a toilet seat, such that the seat film may be used on the toilet bowl one by one. The sanitary seat includes at least two unit seat films attached to an upper surface of the toilet seat by means of an adhesive, such that the seat film is used on the toilet bowl one by one. The unit seat film is provided at both sides of a rear portion thereof with a pair of knobs, and the knobs are outwardly protruded from the rear portion so that the film is easily detached by a user. Alternatively, the unit seat film is provided at a rear center portion thereof with a knob.  
[origin: EP1413237A2] The sanitary seat has unit seat film (16) attached to an upper surface of a toilet seat (12) by a non-venomous (vegetable) adhesive. The seat films are provided at both sides of a rear portion with a pair of knobs (20) which protrudes outwardly from the rear portion. An additional film is attached to upper and lower surface of the knob forming a space between the knobs.

IPC 8 full level  
**A47K 13/14** (2006.01); **A47K 13/16** (2006.01)

CPC (source: EP KR US)  
**A47K 13/16** (2013.01 - EP KR US); **A47K 11/105** (2013.01 - KR); **A47K 13/26** (2013.01 - KR)

Citation (search report)

- [XY] EP 1190658 A1 20020327 - VALINGER VLADIMIR [HR]
- [X] US 3579669 A 19710525 - LOEWENSTEIN GIDEON
- [Y] US 1740544 A 19291224 - RICHARD KUEHNE OTTO
- [Y] US 1429490 A 19220919 - CRAYTON HADLEY S

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1413237 A2 20040428; EP 1413237 A3 20060118**; JP 2004141623 A 20040520; KR 200302932 Y1 20030205; US 2004073991 A1 20040422; US 2004261163 A1 20041230

DOCDB simple family (application)  
**EP 03250856 A 20030212**; JP 2003136508 A 20030514; KR 20020031424 U 20021022; US 41382203 A 20030415; US 89999304 A 20040727