

Title (en)  
TOILET SEAT

Title (de)  
TOILETTENSITZ

Title (fr)  
SIEGE DE TOILETTE

Publication  
**EP 0835071 A1 19980415 (EN)**

Application  
**EP 96920974 A 19960625**

Priority  
• GB 9601527 W 19960625  
• GB 9513099 A 19950627

Abstract (en)  
[origin: GB2302699A] A toilet seat (12) is attached to a toilet bowl (11) by a hinge (9). A lid (14) is also pivoted about a shaft (16) fixed to the seat and forming part of the hinge. A spring (18) acts between the lid and the seat such that, when left in a raised position, the seat is biased towards a lowered position and a catch (21) acts to retain the seat relative to the lid. A proximity detector is arranged to sense when a user moves away from the water closet (10) and is then operable to release the catch to allow movement of the toilet seat from the raised position to the lowered position. The apparatus provides for automatic lowering of the seat and is constructed in a compact manner which contains the essential components within a hollow base portion (15) of the lid.

IPC 1-7  
**A47K 13/10**

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

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

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See references of WO 9701300A1

Designated contracting state (EPC)  
DE SE

DOCDB simple family (publication)  
**GB 2302699 A 19970129; GB 2302699 B 19981021; GB 9613247 D0 19960828**; AU 6234896 A 19970130; DE 69601719 D1 19990415; DE 69601719 T2 19990819; EP 0835071 A1 19980415; EP 0835071 B1 19990310; GB 9513099 D0 19950830; WO 9701300 A1 19970116

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