

Title (en)  
ENHANCED EDGES FOR TOILET SEATS

Title (de)  
VERBESSERTE RÄNDER FÜR TOILETTENSITZE

Title (fr)  
BORDS AMÉLIORÉS POUR DES SIÈGES DE TOILETTES

Publication  
**EP 3391794 A1 20181024 (EN)**

Application  
**EP 17167555 A 20170421**

Priority  
EP 17167555 A 20170421

Abstract (en)  
A toilet seat or a method for producing a toilet seat, comprising at least one of a seating board or a lid, wherein the toilet seat is configured to be attached to a toilet bowl, wherein at least one of the seating board or the lid is provided with an enhanced edge, wherein the enhanced edge comprises a slope portion circumferentially surrounding the seating board or the lid for providing multiple grip possibilities to a user. Various configurations for the enhanced edge are disclosed, including configurations where the enhanced edge further comprises a substantially vertical portion circumferentially surrounding the seating board or the lid.

IPC 8 full level  
**A47K 13/00** (2006.01); **A47K 13/02** (2006.01)

CPC (source: EP)  
**A47K 13/00** (2013.01); **A47K 13/02** (2013.01)

Citation (applicant)  
• WO 2012138425 A2 20121011 - TOPSEAT INTERNATIONAL INC [US], et al  
• CN 102334942 A 20120201 - BINHUA GONG

Citation (search report)  
• [X] FR 2420954 A1 19791026 - ALLIBERT EXPLOITATION [FR]  
• [X] JP S5011346 U 19750205  
• [XI] JP S51111750 U 19760909  
• [I] JP S63159599 U 19881019  
• [XA] DE 8909032 U1 19891123  
• [A] DE 29824841 U1 20021128 - ZIMMERMANN HANS PETER [DE]  
• [A] CN 202526063 U 20121114 - DONGPO LIU  
• [XI] JP S6253090 U 19870402

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 3391794 A1 20181024; EP 3391794 B1 20230419**

DOCDB simple family (application)  
**EP 17167555 A 20170421**