

Title (en)  
Standing toilet with an integrally moulded cistern

Title (de)  
Stand-WC mit angegossenem Spülkasten

Title (fr)  
Toilettes avec chasse d'eau moulée integrale

Publication  
**EP 2664720 A3 20150415 (DE)**

Application  
**EP 13165492 A 20130426**

Priority  
DE 102012010580 A 20120518

Abstract (en)  
[origin: EP2664720A2] The toilet (1) has ceramic toilet portion (2) that is provided with toilet bowl (10). An annular flange (11) is located on upper rim of the toilet bowl. The annular flange continues circumferentially, and extends horizontally towards the inner portion of toilet bowl. The annular flange serves as border for flushing water introduced via introducing unit (14) located below ceramic toilet tank (3). The ceramic toilet tank is fixedly joined to the toilet bowl by using ceramic bonding. An independent claim is included for a method for manufacturing the free-standing toilet.

IPC 8 full level  
**E03D 1/28** (2006.01); **B28B 1/00** (2006.01); **E03D 11/02** (2006.01); **E03D 11/06** (2006.01)

CPC (source: EP US)  
**B28B 1/002** (2013.01 - EP US); **E03D 1/286** (2013.01 - EP US); **E03D 11/02** (2013.01 - EP US); **E03D 11/06** (2013.01 - EP US);  
**E03D 11/13** (2013.01 - US); **B28B 1/26** (2013.01 - EP US)

Citation (search report)

- [XYI] AT 403302 B 19980126 - PABST REINHOLD [AT]
- [XI] US 4982454 A 19910108 - SALTEL CLAUDE [FR], et al
- [XI] GB 507908 A 19390619 - ASSOCIATED CLAY IND LTD, et al
- [Y] US 2006005310 A1 20060112 - NAKAMURA KENICHI [JP], et al

Cited by  
EP2886729A1; RU2671471C2

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 2664720 A2 20131120; EP 2664720 A3 20150415; EP 2664720 B1 20171227**; AU 2013205717 B2 20150813;  
BR 102013011907 A2 20150630; CA 2814508 A1 20131118; CA 2814508 C 20150922; CN 103422562 A 20131204; CN 103422562 B 20160420;  
DE 102012010580 A1 20131121; DE 102012010580 B4 20160818; ES 2659461 T3 20180315; HU E036107 T2 20180628;  
PL 2664720 T3 20180430; PT 2664720 T 20180219; TR 201802222 T4 20180321; US 2013305445 A1 20131121; US 9481992 B2 20161101

DOCDB simple family (application)  
**EP 13165492 A 20130426**; AU 2013205717 A 20130426; BR 102013011907 A 20130514; CA 2814508 A 20130430;  
CN 201310183445 A 20130517; DE 102012010580 A 20120518; ES 13165492 T 20130426; HU E13165492 A 20130426;  
PL 13165492 T 20130426; PT 13165492 T 20130426; TR 201802222 T 20130426; US 201313891348 A 20130510