

Title (en)

Toilet tank gasket.

Title (de)

Dichtung an einem Toilettenspülkasten.

Title (fr)

Joint pour un réservoir de chasse d'eau.

Publication

EP 0187657 A2 19860716 (EN)

Application

EP 86100129 A 19860107

Priority

US 68971085 A 19850108

Abstract (en)

A one piece gasket for a toilet which eliminates the use of separate sealing washers and spacing devices is disclosed. The one piece gasket is formed with flange portions extending from a central sealing portion and has upstanding connectors (with fastener through bores) extending from the flange portions. The connectors can have an enlarged washer head and a bumper element. The washer heads provide an expansion fit into tank fastener holes for preliminary positioning of the gasket. In a preferred manner, the washer heads are of a frusto-conical configuration.

IPC 1-7

E03D 1/26

IPC 8 full level

E03D 1/26 (2006.01)

CPC (source: EP KR)

E03D 1/26 (2013.01 - EP KR)

Cited by

JP2010504449A; WO2008036184A1; FR3091885A1; EP3486386A1; EP2128351A3; US7913328B2; EP2128351A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0187657 A2 19860716; EP 0187657 A3 19870902; EP 0187657 B1 19890816; CA 1263501 A 19891205; DE 3665085 D1 19890921; ES 550706 A0 19870101; ES 8702613 A1 19870101; JP H0451614 B2 19920819; JP S61179929 A 19860812; KR 860005940 A 19860816; KR 950002247 B1 19950315; MX 165499 B 19921116; PH 22699 A 19881114

DOCDB simple family (application)

EP 86100129 A 19860107; CA 499106 A 19860107; DE 3665085 T 19860107; ES 550706 A 19860107; JP 195686 A 19860108; KR 860000042 A 19860108; MX 118086 A 19860108; PH 33264 A 19860107