

Title (en)
ANTI-FLOOD VALVE

Publication
EP 0195439 B1 19900523 (DE)

Application
EP 86103730 A 19860319

Priority
DE 3509779 A 19850319

Abstract (en)
[origin: EP0195439A2] 1. An anti-flood valve, in particular for sewage containing faeces, with an annular seat and a closing component that can be applied to the seat, which closing component has a rigid base component and at least one sealing element attached to the base component, the base component and the sealing element being a hollow body (15, 15') closed on all sides which has in the outer edge zone a surrounding wall (17) made of soft rubber or a synthetic material, which wall is deformable as the closing component (13, 13') is being applied to the seat (4), characterized in that the hollow body (15, 15') has the outer contour of a cone frustum whose outer diameters of the base and of the top are respectively slightly smaller than the largest and the smallest inner diameters of the tapered seating (8a), and in that the seat (4) has an inwardly projecting shoulder (9) against which the hollow body (15, 15') can be applied with the edge (28) of its upper side (18).

IPC 1-7
E03F 7/04

IPC 8 full level
E03F 7/04 (2006.01)

CPC (source: EP)
E03F 7/04 (2013.01)

Cited by
DE4238059A1; DE8712537U1; FR2654128A1; GB2373258A; GB2373258B; FR2782738A1; CH693067A5; EP0307698A1; DE3731160A1; WO2010089577A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0195439 A2 19860924; EP 0195439 A3 19870520; EP 0195439 B1 19900523; AT E53089 T1 19900615; DE 3509779 A1 19861002; DE 3509779 C2 19911121; DE 3671491 D1 19900628

DOCDB simple family (application)
EP 86103730 A 19860319; AT 86103730 T 19860319; DE 3509779 A 19850319; DE 3671491 T 19860319