

Title (en)
Improved tank valve system of sanitary equipment

Title (de)
Verbessertes Tankventilsystem für Sanitäranlage

Title (fr)
Système amélioré de clapet d'un réservoir pour équipement sanitaire

Publication
EP 0985774 A1 20000315 (EN)

Application
EP 98500201 A 19980909

Priority
EP 98500201 A 19980909

Abstract (en)
Improvements in valve devices for sanitary water tanks in general: of the type comprising a main body (a) conforming a box (5) having a liquid inlet with a side coupling (1) which is connectable to the water inlet opening in the tank and an interior outlet opening (3) projecting to a pipe (4) which terminates close to the tank bottom; said body (a) is connected with a first class lever, having a rod (12) as a resistance arm coupled to a float, while the resistance element of said lever conforms the variable thrust element of a piston (8) which is guided sliding facing the liquid inlet to the box (5) constituting a valve plug of said inlet, characterized in that there exist a narrow passage (6) between the piston (8) and the inlet opening where a removable elastomeric disc joint (7) is placed, forming a sealing joint for the closing position; and said passage (6) having in one end a bushing (3') for connection to the discharge pipe (4) and the other end with an access inlet to said joint, which can be closed with a lid (18). <IMAGE>

IPC 1-7
E03D 1/32

IPC 8 full level
E03D 1/32 (2006.01)

CPC (source: EP)
E03D 1/32 (2013.01)

Citation (applicant)
• AR 208443 A1 19761227 - NOVOA J [AR]
• AR 055117 A2 20070808 - SEIKO EPSON CORP [JP]
• AR 234820 A

Citation (search report)
• [X] FR 779352 A 19350403
• [A] FR 1563191 A 19690411
• [A] US 3832739 A 19740903 - CAMPIGLIA G

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