

Title (en)

Drain valve and lift rod assembly.

Title (de)

Abflussventil und Hubstreckenordnung.

Title (fr)

Clapet de vidange et ensemble de bielle de relevage.

Publication

EP 0498983 A1 19920819 (EN)

Application

EP 91301229 A 19910215

Priority

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Abstract (en)

A drain valve and lift rod device comprises a drain hole screen or filter (10) at the lowest portion of a lavatory (20), a plug (30) disposed below that top of the drain hole screen removably inserted into the drain holes (11), a lift rod (40) engaged with the plug and extending downwardly therefrom, and a control bar (50) for operating the lift rod through a pivotable actuating rod (60). When the control bar is lowered, the plug is moved upward to be inserted fully into the drain holes; and when the control bar is moved upwardly, the plug is moved downwardly and removed from the valve closing position in the drain holes. The drain holes are a plurality of tapered or conical circular cross-section openings (11) and the plug has a plurality of similarly shaped stems (31) which when inserted fully into the circular openings, respectively, prevent water contained in the lavatory from draining. <IMAGE>

IPC 1-7

E03C 1/23

IPC 8 full level

E03C 1/23 (2006.01)

CPC (source: EP)

E03C 1/23 (2013.01); **E03C 1/2302** (2013.01)

Citation (search report)

- [A] DE 3321390 A1 19840112 - ALL PLAST OY AB [FI]
- [A] FR 1397038 A 19650423
- [AD] US 3453667 A 19690708 - POLITZ WILLIAM E

Cited by

KR100825210B1; WO2015149800A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

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