

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

EP 91301229 A 19910215

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

DOCDB simple family (publication)

**EP 0498983 A1 19920819**

DOCDB simple family (application)

**EP 91301229 A 19910215**