

Title (en)
TOILET FOR PUBLIC USE

Publication
EP 0274785 B1 19900829 (EN)

Application
EP 87202469 A 19871209

Priority
NL 8603230 A 19861218

Abstract (en)
[origin: EP0274785A1] A public convenience comprises a cabin (1) which is divided by a partition (2) into a usage cubicle (3) having a door (5) to be locked from the inside, and an equipment cubicle (4), a toilet bowl (7) being placed in the usage cubicle, this toilet bowl being provided with a flushing device (11) which is connected to a fluid-carrying line and in which is mounted a regulating valve (20a) which can be opened and closed by control means. In order to be able to keep the toilet very clean under all circumstances and to minimise the susceptibility to vandalism, a number of nozzles (18, 19; 25, 26) for cleaning the edge of the toilet bowl and/or the floor of the usage cubicle open into the usage cubicle these nozzles being connected to fluid-carrying lines having regulating valves (20b, 20c) which can be opened and closed by control means. First detection means (29) such as radar or infrared beams, which are not accessible from the usage cubicle and which can detect the presence and absence of a subject in the usage cubicle, are placed in the equipment cubicle. The detection means are connected to the control means, all this such that the valves (20b, 20c) in the fluid-carrying lines to the nozzles (18, 19; 25, 26) can be opened only if it is detected that somebody has been present in the usage cubicle and has left the latter.

IPC 1-7
A47K 4/00; E03D 9/00

IPC 8 full level
A47K 4/00 (2006.01); **E03D 5/10** (2006.01); **E03D 9/00** (2006.01)

CPC (source: EP)
E03D 9/002 (2013.01)

Cited by
CN112884950A; US5963991A; FR3129416A1; DE19720759A1; DE19720759C2; AU2003233454B2; EP1494956A4; GB2467661A; GB2467661B; DE19720762A1; US5857228A; DE19720762C2; US8549675B2; US9758953B2; US10011419B2; US8740015B2; US10100501B2; US10041236B2; WO9314276A1; WO2009039290A3; WO9401627A1; US7603726B2; US7895683B2; US8099800B2; US8220080B2; US8291524B2; US11015329B2

Designated contracting state (EPC)
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