Title (en)

Hygienic apparatus for bathroom.

Title (de

Hygienische Einrichtung für Badezimmer.

Title (fr)

Dispositif hygiénique pour salle de bains.

Publication

EP 0588281 A1 19940323 (EN)

Application

EP 93114664 A 19930913

Priority

JP 24524392 A 19920914

Abstract (en)

Disclosed is a hygienic apparatus for a bathroom, which is comprised of human body detecting device (7) including light emitting device (11) adapted to emit an optical signal toward a human body, and first light receiving device (12) adapted to receive the optical signal reflected from the human body, thereby detecting where a human body is, second light receiving device (14) adapted to receive other optical signals emitted by a remote controller (8) disposed on a wall of a bathroom, and a body (2) including a window (W), the window adapted to incorporate the human body detecting device and the second light receiving device therein. In the hygienic apparatus, the window is shared by the human body detecting device and the second light receiving device. Hence, the assembly operation of the hygienic apparatus can be simplified as a whole, thereby enabling to reduce the manufacturing cost. In addition, the hygienic apparatus can be improved in the appearance as well. <IMAGE>

IPC 1-7

E03D 5/10; E03D 9/08

IPC 8 full level

E03D 5/10 (2006.01); E03D 9/08 (2006.01)

CPC (source: EP)

E03D 5/105 (2013.01); E03D 9/08 (2013.01)

Citation (search report)

- [X] EP 0487977 A1 19920603 INAX CORP [JP]
- [A] US 4805247 A 19890221 LAVERTY JR MARTIN J [US]

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EP 0588281 A1 19940323; **EP 0588281 B1 19970102**; DE 69307064 D1 19970213; DE 69307064 T2 19970515; ES 2100409 T3 19970616; JP H0693646 A 19940405

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