

Title (en)

BATH FOR INVALID

Title (de)

BAD FÜR INVALIDEN

Title (fr)

BAIN POUR PERSONNE HANDICAPEE

Publication

EP 1318744 A1 20030618 (EN)

Application

EP 01969925 A 20010911

Priority

- GB 0104062 W 20010911
- GB 0022348 A 20000912

Abstract (en)

[origin: WO221987A1] A bath for a disabled person, the bath having a body with a side opening which is closable by a vertically displaceable door under the action of a door movement mechanism including a counter-weight beam (56) either end of which is linked to an end of the door by a chain. The weight of the counter-weight beam (56) is selected so as to bias the door towards its closed position. The beam (56) is connected by a pin (66) to over-centre lockable link arms (60, 62). When the beam approaches its lowermost position, as the door closes, a stub portion (72) of a pivot pin (64) connecting the link arms (60, 62) enters a locking fork (77) which is displaced by a motor (82) to effect over-centre locking of the link arms (60, 62) and thereby seal a channel on an inner face of the door against a lip disposed around the opening.

IPC 1-7

A47K 3/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0221987A1

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