

Title (en)

BATH TUB FOR PERSONS WITH REDUCED MOTILITY

Publication

**EP 0293363 B1 19901031 (FR)**

Application

**EP 85906028 A 19851211**

Priority

CH 591384 A 19841212

Abstract (en)

[origin: WO8603389A1] The door (8) is carried by a mechanism comprised of two parallelograms (11-14) each arranged at one end of the tub (1). The parallelograms are actuated by motor means (20) acting via a crank lever (22) and a crank pin (23) on one side (10) of each parallelogram. During the major part of its motion for closing the door (8), the pin slides into a slot (24) and forces the parallelogram to oscillate while imparting to the door (8) a motion from bottom to top until it faces the opening (5) of the bath tub. At the end of the closing travel, the finger (23) acts on one end of the slot (24) and forces the parallelogram to move and sealingly applies the door to the edge of said opening (Fig. 3) The inverted motion of the motor means (20) produces first the detachment of the door and its downward motion down to a retracted position (Fig. 2) under the opening (5). Said construction provides automatically the complete retraction of the door in an open position and also for its sealed closure.

IPC 1-7

**A47K 3/00**

IPC 8 full level

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CPC (source: EP)

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