

Title (en)

Lifting mechanism for the height adjustment of a support plate or similar

Title (de)

Hubmechanik zur Höhenverstellung einer Tragplatte oder dergleichen

Title (fr)

Mécanisme de levage pour le réglage en hauteur d'une plaque de support ou similaire

Publication

EP 0962179 B1 20020320 (DE)

Application

EP 98108793 A 19980514

Priority

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Abstract (en)

[origin: EP0962179A1] A gear rack (17), sliding telescopically inside a pipe (18), can be fixed in various positions by a locking element, operated by a lever (20) acting on a cable. The wash basin, toilet seat, or similar object (1) is held in position by a gas or hydraulically operated spring (24). A case, housing the mechanism, consists of four movable sheets (3, 4), joined with hinges (7) and side covers, made of movable segments (10, 12) connected with movable joints. It changes its shape when the basin (1) is lifted or lowered in order to offer maximum space underneath in particular for the accommodation of the legs of a person in a wheelchair.

IPC 1-7

A47K 1/00; E03C 1/324; A61G 7/10

IPC 8 full level

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CPC (source: EP)

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