

Title (en)

Adjustable shower- and toilet chair

Title (de)

Verstellbarer Stuhl für Dusche und Toilette

Title (fr)

Fauteuil réglable pour douche et toilette

Publication

EP 1894553 B1 20110323 (EN)

Application

EP 06018378 A 20060901

Priority

EP 06018378 A 20060901

Abstract (en)

[origin: EP1894553A1] Height-adjustable shower and toilet chair with a mobile support frame (1) and a secondary frame (2) which bears a chair part with seat (9), backrest (10) and a head support (11). Support frame (1) and secondary frame(2) are mutually connected by frame tubes (15,16) which are slidable into each other as a telescope and which connect longitudinal bars (3) of the support frame (1) to the top side of the backrest (10) on either side of the chair. The connection between frame tube (15) and support frame (1) is rigid and the connection between frame tube (16) and secondary frame (2) is rotatable. By means of a linear actuator inside the frame tubes (15,16) the chair is adjustable in the height and by means of another linear actuator (18,19) the chair is tiltable to the rear by rotating the secondary frame (2) relative to the upper frame tube (16). The head support (11) is rotatable in forward and backward direction relative to the seat (9) and backrest (10), wherein this rotation is automatically less than the tilt of the chair.

IPC 8 full level

A61G 5/10 (2006.01)

CPC (source: EP)

A61G 5/1002 (2013.01); **A61G 5/1059** (2013.01); **A61G 5/1075** (2013.01); **A61G 5/121** (2016.10); **A61G 5/128** (2016.10)

Cited by

CN105853087A; US11083343B2; US9949596B2; WO2019019993A1; US8876149B2; WO2010146376A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1894553 A1 20080305; **EP 1894553 B1 20110323**; AT E502614 T1 20110415; DE 602006020870 D1 20110505

DOCDB simple family (application)

EP 06018378 A 20060901; AT 06018378 T 20060901; DE 602006020870 T 20060901