

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

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