

Title (en)

Reversible seat for front wheel drive and rear wheel drive power wheelchair having stepless angular adjustment

Title (de)

Umkehrbare Sitz für Rollstuhl mit Vorderradantrieb und Hinterradantrieb mit stufenlose Winkelverstellung

Title (fr)

Siège réversible pour fauteuil roulant avec entraînement de roue avant et roue arrière ayant un réglage angulaire en continu

Publication

EP 0908167 A2 19990414 (EN)

Application

EP 98308025 A 19981001

Priority

US 94424997 A 19971006

Abstract (en)

A power wheelchair includes a seat support assembly (64) that allows both fore and aft, and angular, adjustment. The preferred configuration includes first (66) and second (76) seat support members, one secured to the seat (18) and the other mounted on the frame. A pin and elongated opening assembly (78) is provided at each end of the seat support assembly (64) to allow for angular adjustment of the seat. Moreover, a channel is formed on the longitudinal frame members to receive a fastener associated with the seat support assembly. By selectively loosening and tightening the fasteners, the seat support assembly, and thus the seat, can be adjusted fore and aft. This allows the same component parts to be used with both front wheel and rear wheel drive arrangements, while providing infinite angular seat adjustment and desired fore and aft adjustment. <IMAGE>

IPC 1-7

A61G 5/04; **A61G 5/10**

IPC 8 full level

A61G 5/04 (2013.01); **A61G 5/10** (2006.01)

CPC (source: EP)

A61G 5/042 (2013.01); **A61G 5/045** (2013.01); **A61G 5/1059** (2013.01); **A61G 5/107** (2013.01); **A61G 5/1075** (2013.01); **A61G 2203/14** (2013.01)

Citation (applicant)

US 5575348 A 19961119 - GOERTZEN GEROLD G [US], et al

Cited by

CN107568968A; CN109199722A; WO0103631A1; WO0189441A3

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