

Title (en)

Constant center of gravity tilt seat of a wheelchair

Title (de)

Kippbarer Sitz mit konstantem Schwerpunkt für Rollstühle

Title (fr)

Siège basculant à centre de gravité constant pour fauteuil roulant

Publication

**EP 1128793 A1 20010905 (EN)**

Application

**EP 99971694 A 19991103**

Priority

- US 9925880 W 19991103
- US 18885198 A 19981109
- US 40890699 A 19990929

Abstract (en)

[origin: WO0027332A1] A tilt seat of a wheelchair is operatively connected to a wheelchair frame through an archial support member and through a gear rack such that as the seat is tilted, the center of gravity of a person seated in the wheelchair is substantially maintained. A bracket which slides along the gear rack can be stopped at or released at any desired seat tilt inclination. The wheelchair can also contain a reclinable seat back member, and marking elements, which show the tilt angle of the seat.

IPC 1-7

**A61G 5/12**

IPC 8 full level

**A61G 5/12** (2006.01); **A61G 5/04** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)

**A61G 5/1075** (2013.01); **A61G 5/1081** (2016.10); **A61G 5/045** (2013.01); **A61G 5/1067** (2013.01); **A61G 5/12** (2013.01)

Citation (search report)

See references of WO 0027332A1

Cited by

US5096940A; US5096939A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0027332 A1 20000518**; AU 1465000 A 20000529; AU 742801 B2 20020110; CA 2340916 A1 20000518; CA 2340916 C 20060704; EP 1128793 A1 20010905; EP 1128793 B1 20090401; EP 1128793 B9 20100217; NZ 510620 A 20021126

DOCDB simple family (application)

**US 9925880 W 19991103**; AU 1465000 A 19991103; CA 2340916 A 19991103; EP 99971694 A 19991103; NZ 51062099 A 19991103