

Title (en)

ACTUATING AND LOCKING SYSTEM FOR POSITIONING A BED OR SEAT MOBILE ELEMENTS

Title (de)

ANTRIEB UND VERRIEGELUNGSSYSTEM ZUM POSITIONIEREN VON MOBILLEN ELEMENTEN EINES BETTES ODER EINES SITZES

Title (fr)

SYSTEME D'ACTIONNEMENT ET DE VERROUILLAGE POUR LE POSITIONNEMENT DES ELEMENTS MOBILES D'UN LIT OU D'UN SIEGE

Publication

EP 1066169 A2 20010110 (FR)

Application

EP 99911854 A 19990401

Priority

- FR 9900759 W 19990401
- FR 9804111 A 19980402

Abstract (en)

[origin: FR2776903A1] The invention concerns an electrical actuator for a seat with reclinable back wherein irreversibility (or the kinematics locking) and efficiency are independent of each other, the efficiency being provided by a reduction spur gear (8) and irreversibility by a current outage lock (7), connected in parallel on an electric motor (5), and powered by the same control device (9) as the motor.

IPC 1-7

B60N 2/02; **A47C 1/024**

IPC 8 full level

B60N 2/02 (2006.01); **A47C 1/024** (2006.01); **A47C 20/04** (2006.01)

CPC (source: EP US)

A47C 1/0242 (2013.01 - EP US); **A47C 1/025** (2013.01 - EP US); **A47C 20/041** (2013.01 - EP US)

Citation (search report)

See references of WO 9951126A2

Cited by

FR2972873A1

Designated contracting state (EPC)

BE CH DE ES FR GB IE IT LI

DOCDB simple family (publication)

FR 2776903 A1 19991008; **FR 2776903 B1 20000616**; BR 9909305 A 20001121; CA 2327390 A1 19991014; CA 2327390 C 20070619; DE 69909270 D1 20030807; DE 69909270 T2 20040527; EP 1066169 A2 20010110; EP 1066169 B1 20030702; ES 2203094 T3 20040401; JP 2002510513 A 20020409; TW 401362 B 20000811; US 6623077 B1 20030923; WO 9951126 A2 19991014; WO 9951126 A3 19991209

DOCDB simple family (application)

FR 9804111 A 19980402; BR 9909305 A 19990401; CA 2327390 A 19990401; DE 69909270 T 19990401; EP 99911854 A 19990401; ES 99911854 T 19990401; FR 9900759 W 19990401; JP 2000541903 A 19990401; TW 88105113 A 19990331; US 64635400 A 20001023