

Title (en)  
METHOD AND APPARATUS FOR SUPPORTING AN ELEMENT TO BE SUPPORTED, IN PARTICULAR A PATIENT'S BODY WITH A SUPPORT DEVICE INDEPENDENT OF THE CONTROL DEVICE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM STÜTZEN EINES KÖRPERS, INSBESONDERE EINES PATIENTEN, MIT EINER VON DER STEUERVORRICHTUNG UNABHÄNGIGEN STÜTZVORRICHTUNG

Title (fr)  
PROCEDE ET APPAREIL DE SUPPORT D'UN ELEMENT A SUPPORTER, EN PARTICULIER LE CORPS D'UN PATIENT, PRESENTANT UN DISPOSITIF DE SUPPORT INDEPENDANT DU DISPOSITIF DE COMMANDE

Publication  
**EP 0957726 B1 20030305 (FR)**

Application  
**EP 97952970 A 19971222**

Priority  
• FR 9702377 W 19971222  
• FR 9615849 A 19961223

Abstract (en)  
[origin: US6385803B1] The invention relates to a method and apparatus for supporting an element to be supported, in particular the body of a patient. The apparatus comprises a support device 20 essentially comprising only at least one closed or controlled-release chamber 21 together with inlet and outlet means 26 via which the filling fluid can be fed in or removed, and an independent control device 40 is provided disposed under the support device 20, said control device 40 comprising filling and emptying means for filling the chamber with filling fluid or for emptying said fluid therefrom and the control means proper 50, 41, 42 for controlling feeding in and removing the filling fluid. The invention makes it possible to simplify manufacture and management of a support for supporting an element to be supported such as the body of a patient.

IPC 1-7  
**A47C 27/10**; **A61G 7/057**

IPC 8 full level  
**A47C 27/10** (2006.01); **A61G 7/05** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP US)  
**A61G 7/057** (2013.01 - EP US); **A61G 2203/32** (2013.01 - EP US)

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**US 6079068 A 20000627**; AT E233509 T1 20030315; AU 5667798 A 19980717; BR 9714051 A 20000509; CA 2274950 A1 19980702; CA 2274950 C 20060815; DE 69719561 D1 20030410; DE 69719561 T2 20031120; EP 0957726 A1 19991124; EP 0957726 B1 20030305; ES 2193419 T3 20031101; FR 2757378 A1 19980626; FR 2757378 B1 19990312; JP 2001506893 A 20010529; JP 4091989 B2 20080528; US 6385803 B1 20020514; WO 9827850 A1 19980702

DOCDB simple family (application)  
**US 99566997 A 19971222**; AT 97952970 T 19971222; AU 5667798 A 19971222; BR 9714051 A 19971222; CA 2274950 A 19971222; DE 69719561 T 19971222; EP 97952970 A 19971222; ES 97952970 T 19971222; FR 9615849 A 19961223; FR 9702377 W 19971222; JP 52847198 A 19971222; US 57557900 A 20000522