

Title (en)

MOTORISED OPERATING TABLE WITH MULTIPLE SECTIONS

Title (de)

MOTORISIERTER OPERATIONSTISCH MIT MEHREREN SEKTIONEN

Title (fr)

TABLE D'OPERATION MOTORISEE A MULTIPLES SECTIONS

Publication

EP 1349528 A1 20031008 (FR)

Application

EP 02710087 A 20020108

Priority

- FR 0200051 W 20020108
- FR 0100218 A 20010109

Abstract (en)

[origin: US7089612B2] An operating table including at least three elements which are moveable in relation to each other; at least two actuators, each controlling displacement of two elements in relation to the other; a controller which drives each actuator; a sensor to detect a risk of collision of one of the elements with an obstacle when executing a displacement request of a first actuator; a controller which determines a corrective command order of a second actuator different from the first actuator upon detecting a risk of collision, wherein execution of the corrective command order by the second actuator causes cessation of the detected risk of collision upon subsequent execution of the displacement request of the first actuator; and a display to view the corrective command order.

IPC 1-7

A61G 13/08

IPC 8 full level

A61G 13/04 (2006.01); **A61G 13/02** (2006.01); **A61G 13/06** (2006.01); **A61G 13/08** (2006.01); **A61G 7/018** (2006.01)

CPC (source: EP US)

A61G 13/08 (2013.01 - EP US); **A61G 7/018** (2013.01 - EP US); **A61G 2203/12** (2013.01 - EP US); **A61G 2203/72** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2006080777 A1 20060420; **US 7089612 B2 20060815**; AT E405245 T1 20080915; CA 2434397 A1 20030718; DE 60228405 D1 20081002; EP 1349528 A1 20031008; EP 1349528 B1 20080820; FR 2819173 A1 20020712; FR 2819173 B1 20030411; JP 2004538037 A 20041224; WO 02055002 A1 20020718

DOCDB simple family (application)

US 61510603 A 20030708; AT 02710087 T 20020108; CA 2434397 A 20020108; DE 60228405 T 20020108; EP 02710087 A 20020108; FR 0100218 A 20010109; FR 0200051 W 20020108; JP 2002555739 A 20020108