

Title (en)

Mobile furniture unit with drive and steering wheels

Title (de)

Verschiebbares Möbelstück mit Antriebs- und Steuerrad

Title (fr)

Meuble déplaçable à roue motrice et directrice

Publication

EP 1992320 A2 20081119 (FR)

Application

EP 08156179 A 20080514

Priority

FR 0755048 A 20070514

Abstract (en)

The furniture has a lower chassis including a drive and steering wheel (15) and a support (17) provided with a push arm (19) that is rotatably mounted around a vertical rotational axis (Y). The arm is elastically stressed towards the bottom using a helical spring (23) and co-operated with locking units (31) for attaining two predetermined positions that are angularly shifted to 90 degree. The wheel is co-operated with a ramp (35) that is situated above one of the positions, for permitting the arm to attain a third predetermined position at which the wheel is disengaged from ground.

Abstract (fr)

Meuble tel que lit ou fauteuil de malade équipé d'une roue directrice et motrice. Selon l'invention, le châssis du meuble comporte un support (17) portant un bras directeur (19) monté tournant autour d'un axe vertical (Y) et portant la roue (15) et le bras est sollicité élastiquement vers le bas et coopère avec des moyens de verrouillage pour occuper l'une ou l'autre de deux positions prédéterminées.

IPC 8 full level

A61G 7/08 (2006.01); **A61G 5/04** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP)

A61G 5/1051 (2016.10); **A61G 7/0528** (2016.10); **A61G 7/08** (2013.01); **A61G 5/043** (2013.01)

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1992320 A2 20081119; **EP 1992320 A3 20090930**; **EP 1992320 B1 20120321**; FR 2916139 A1 20081121; FR 2916139 B1 20100618

DOCDB simple family (application)

EP 08156179 A 20080514; FR 0755048 A 20070514