

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 A3 20090930 (FR)

Application

EP 08156179 A 20080514

Priority

FR 0755048 A 20070514

Abstract (en)

[origin: EP1992320A2] 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.

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)

Citation (search report)

- [A] US 6390213 B1 20020521 - BLEICHER JOEL N [US]
- [A] WO 2006059200 A2 20060608 - BORRINGIA IND AG [CH], et al
- [A] DE 4319525 A1 19941215 - SCHUSTER HELMUT [DE]
- [A] US 6109379 A 20000829 - MADWED ALBERT [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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