

Title (en)
MODULAR PATIENT SUPPORT SYSTEM

Title (de)
MODULARES PATIENTENSTÜTZSYSTEM

Title (fr)
SYSTÈME DE SUPPORT DE PATIENT MODULAIRE

Publication
EP 2194949 A4 20121114 (EN)

Application
EP 08835307 A 20081002

Priority
• US 2008078609 W 20081002
• US 97696507 P 20071002

Abstract (en)
[origin: WO2009046208A1] A patient support platform or mobile support cart is provided. The mobile support cart includes a transmission system that allows the patient and/or medical staff member to choose a stop, walk or roll mode. In the stop mode, the castor wheels are prevented from rolling across the floor by a braking mechanism. In the walking mode, the transmission causes a tracking wheel to engage the floor for providing tracked or guided motion to the mobile support cart. In a roll mode, the tracking wheel is raised and is disengaged from the floor, and the castor wheels are free to rotate. The platform is capable of supporting devices that may be attached or associated with a patient throughout their stay at a healthcare facility. The braking mechanism can include a cable and an associated brake arm, with the cable positioned to allow braking without inhibiting the ability of the castor wheel to swivel with respect to a castor mounting plate.

IPC 8 full level
A61H 3/04 (2006.01); **A61M 5/14** (2006.01)

CPC (source: EP)
A61H 3/04 (2013.01); **A61M 5/1415** (2013.01); **A61H 2003/002** (2013.01); **A61H 2003/046** (2013.01)

Citation (search report)
• [IA] US 2002014751 A1 20020207 - HANSON THOMAS W [US], et al
• [IA] US 2004139545 A1 20040722 - REINKE CHRISTIAN H [US], et al
• See references of WO 2009046208A1

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

DOCDB simple family (publication)
WO 2009046208 A1 20090409; CA 2700907 A1 20090409; CA 2700907 C 20141209; EP 2194949 A1 20100616; EP 2194949 A4 20121114

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