

Title (en)

LYING SYSTEM AND LEVELING DEVICE FOR A LYING SYSTEM

Title (de)

LIEGESYSTEM UND AUSGLEICHSEINRICHTUNG FÜR EIN LIEGESYSTEM

Title (fr)

SYSTÈME DE COUCHAGE ET DISPOSITIF D'ÉQUILIBRAGE POUR SYSTÈME DE COUCHAGE

Publication

**EP 3035826 A1 20160629 (DE)**

Application

**EP 14755578 A 20140818**

Priority

- CH 14092013 A 20130819
- CH 2014000121 W 20140818

Abstract (en)

[origin: WO2015024137A1] The invention relates to a lying system (1), comprising at least one leveling chamber (4) that can be filled with air. The lying system (1) contains a lying side (2), which forms a lying surface, and a support side (3). The at least one leveling chamber (4) that can be filled with air is part of a leveling device (4) or forms part of a leveling device and can be filled with air in such a way that the lying system (1) has locally different heights outside of the usage position. Thus, the support side (3) can be at least partially adapted to the inclination and/or the unevenness of the ground, such that the lying surface is more even and/or less inclined than the ground in the usage position.

IPC 8 full level

**A47C 19/04** (2006.01)

CPC (source: EP US)

**A47C 19/045** (2013.01 - EP US); **A47C 27/081** (2013.01 - US); **A47C 27/10** (2013.01 - US); **A47G 9/062** (2013.01 - US); **A47G 9/086** (2013.01 - US)

Citation (search report)

See references of WO 2015024137A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015024137 A1 20150226**; CN 106028875 A 20161012; EP 3035826 A1 20160629; US 2016198873 A1 20160714

DOCDB simple family (application)

**CH 2014000121 W 20140818**; CN 201480057091 A 20140818; EP 14755578 A 20140818; US 201414912251 A 20140818