

Title (en)
OCCUPANCY DETECTION FOR FURNITURE

Title (de)
BELEGUNGSERKENNUNG FÜR MÖBEL

Title (fr)
DéTECTION D'OCCUPATION DE MEUBLE

Publication
EP 2981211 A4 20161116 (EN)

Application
EP 14779641 A 20140401

Priority
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Abstract (en)
[origin: WO2014165528A1] A system and method for incorporating occupancy-detecting technology into furniture is provided. More particularly, the invention relates to detecting occupancy using a detection pad coupled a portion of a bed. The detection pad may include an aluminized polymer material, a metalized and/or conductive fabric, an aluminum sheet, a metal screen, an aluminum tape, a wire grid, or other metalized material or fabric. A controller determines the corresponding response based on single-occupancy or dual-occupancy detection by one or more detection pads. A processor receives information regarding changes in capacitance and determines when a change in voltage satisfies a threshold. Based on a determination of occupancy, or lack thereof, a variety of corresponding features of the adjustable bed may be activated.

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Citation (search report)
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Designated contracting state (EPC)
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