

Title (en)
HEATED UNDER-BODY WARMING SYSTEM

Title (de)
BEHEIZTES UNTERBEKLEIDUNGSERWÄRMUNGSSYSTEM

Title (fr)
SYSTÈME CORPOREL INFÉRIEUR RÉCHAUFFEUR

Publication
EP 2685954 A4 20150701 (EN)

Application
EP 12757173 A 20120316

Priority
• US 201161453311 P 20110316
• US 2012029414 W 20120316

Abstract (en)
[origin: WO2012125916A2] A heated underbody support comprising a heated mattress, heated mattress overlay or heated pad. The heated underbody support includes a heater assembly having an upper surface upon which a user directly or indirectly lays when the heated underbody support is in use. The heater assembly includes a flexible heating element including a sheet of conductive fabric having a substantially uniform Watt density. The heated underbody support also includes a layer of compressible material adapted to conform to the user's body when under pressure from the user resting upon the support. When the user lays upon the upper surface of the support, the heating element is adapted to adjust such that the temperature of the contact portion is less than the temperature of the non-contact portion of the support.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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US 2012029414 W 20120316; EP 12757173 A 20120316; US 201213422279 A 20120316