

Title (en)
SYSTEMS AND METHODS FOR MANAGING A PERSON'S POSITION TO ENCOURAGE PRONING

Title (de)
SYSTEME UND VERFAHREN ZUR VERWALTUNG DER POSITION EINER PERSON ZUR FÖRDERUNG DER ERMUTIGUNG

Title (fr)
SYSTÈMES ET PROCÉDÉS DE GESTION DE LA POSITION D'UNE PERSONNE POUR ENCOURAGER LE PLACEMENT SUR LE VENTRE

Publication
EP 4138644 A1 20230301 (EN)

Application
EP 21725851 A 20210408

Priority

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Abstract (en)
[origin: WO2021216291A1] Systems, devices, and methods are provided to facilitate the implementation of a "proning protocol" to improve a clinical outcome for a person having SARS-CoV-2 (COVID-19) or other condition that may benefit from spending time in the prone position. For example, a system may include a mobile device (e.g., smartphone, tablet, etc.) providing a proning application configured to manage a configuration and implementation of a proning protocol for a person and configured to receive sensor data from (a) a wearable sensor device secured to the person and including sensor(s) (e.g., accelerometer(s)) that monitor the person body position, and/or (b) other sensor(s) that monitor other physiological parameters relative to the proning protocol. The proning application may determine and output feedback to manage the person's position based at least on the received sensor data and defined parameters of the proning protocol.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2021216291A1

Designated contracting state (EPC)
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