

Title (en)
PHYSIOLOGICAL MONITORING GARMENTS

Title (de)
PHYSIOLOGISCHE ÜBERWACHUNGSKLEIDUNGSSTÜCKE

Title (fr)
VÊTEMENTS DE SURVEILLANCE PHYSIOLOGIQUE

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Application
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Abstract (en)
[origin: WO2015138515A1] Described herein are apparatuses (e.g., garments, including but not limited to shirts, pants, and the like) for detecting and monitoring physiological parameters, such as respiration, cardiac parameters, and the like. Described herein are physiological parameter monitoring garments having sensors formed of printed conductive ink on a compression garment that are arranged and configured for robust sensing and comfortable wear. In particular, the garments (e.g., shirts, pants, undergarments) described herein are configured to allow robust sensing of one or more physiological parameter using a conductive ink sensor printed directly onto the garment and connected by a conductive trace (which 10 may or may not be reinforced on the garment) to an interface region of the garment which may connect to an analysis unit such as a microprocessor that is configured to measure, store, process and/or transmit the recorded parameter(s).

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H04L 51/52 (2022.05 - EP)

Citation (search report)
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• [Y] US 2013211208 A1 20130815 - VARADAN VIJAY K [US], et al
• [XP] WO 2014041032 A1 20140320 - LIFE CORP SA [LU]
• See also references of WO 2015138515A1

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