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## (54) A MONITORING SYSTEM FOR AN **ELECTRICAL TRANSMISSION AND/OR** DISTRIBUTION NETWORK

(71) Applicant: Hitachi Energy Ltd, Zürich (CH)

(72) Inventors: **Bernhard DECK**, Weilheim (DE); Stephan GERSPACH, Herrischried (DE); Michele LUVISOTTO, Västerås

(SE)

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#### (57)ABSTRACT

A monitoring system for an electrical transmission and/or distribution network is disclosed. The system comprises a short-range wireless transceiver arranged at a predetermined position relative to an equipment device and configured to receive a signal from a portable device, and a controller configured to determine a location of the portable device based at least partially on the received signal. The controller is further configured to verify if the determined location is within a predetermined alert zone at least partly surrounding the equipment device, and to generate an alert signal in case the determined location is verified to be within the alert zone.

