

Title (en)
DYNAMIC REAL TIME TRANSMISSION LINE MONITOR AND METHOD OF MONITORING A TRANSMISSION LINE USING THE SAME

Title (de)
DYNAMISCHER ECHTZEIT-ÜBERTRAGUNGSLEITUNGSMONITOR UND VERFAHREN ZUR ÜBERWACHUNG EINER ÜBERTRAGUNGSLEITUNG DAMIT

Title (fr)
DISPOSITIF DE SURVEILLANCE DE LIGNE DE TRANSMISSION DYNAMIQUE EN TEMPS RÉEL ET PROCÉDÉ DE SURVEILLANCE D'UNE LIGNE DE TRANSMISSION UTILISANT CE DERNIER

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EP 4118441 A1 20230118 (EN)

Application
EP 21791779 A 20210308

Priority
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Abstract (en)
[origin: WO2021216208A1] A dynamic real time transmission line monitor, a dynamic real time transmission line monitoring system, and a method of dynamic real time transmission line monitoring are provided. A dynamic real time transmission line monitor includes a housing installable on a transmission line, the housing including a base portion and a cover portion; at least one sensor configured to sense in real time at least one of a temperature, a position, a current, an acceleration, a vibration, a tilt, a roll, or a distance to a nearest object, the at least one sensor including a radar sensor configured to sense a distance to a nearest object; and an antenna in the cavity of the housing and configured to transmit a signal including information sensed by the at least one sensor away from the monitor in real time.

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