Title (en)
GENERIC ELECTROMAGNETICALLY-COUNTERED SYSTEMS AND METHODS

Title (de)
GENERISCHE ELEKTROMAGNETISCH ENTGEGENGEWIRKTE SYSTEME UND VERFAHREN

Title (fr)
SYSTÈMES ET PROCÉDÉS GÉNÉRIQUES À BLINDAGE ANTI-ÉLECTROMAGNÉTIQUE

Publication
**EP 2020167 A2 20090204 (EN)**

Application
**EP 07746697 A 20070525**

Priority
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- US 44013506 A 20060525
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Abstract (en)
[origin: KR20090031515A] A generic electromagnetically-counted system and a method thereof are provided to minimize irradiation of harmful waves by using an electric shield and a magnetic shield. A generic electromagnetically-counted system includes a wave source(10) and a counter unit(40). The wave source includes a basic unit(10B). The basic unit irradiates a harmful electromagnetic wave in case a current flows into the basic unit or a voltage is supplied to both ends of the basic unit. The counter unit receives at least one among the current and the voltage in order to emit a counter electromagnetic wave. The counter electromagnetic wave defines a phase angle of the harmful electromagnetic wave and a reverse phase angle. The counter unit matches property of the harmful electromagnetic wave and property of the counter electromagnetic wave, and counts the harmful electromagnetic wave due to the property in a target space and the phase angle.

IPC 8 full level
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CPC (source: EP KR)
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