

Title (en)
METHOD AND ARRANGEMENT FOR DETERMINING THE ELECTROMAGNETIC COMPATIBILITY (EMC) OF A TECHNICAL SYSTEM

Title (de)
VERFAHREN UND ANORDNUNG ZUR ERMITTLUNG DER ELEKTROMAGNETISCHEN VERTRÄGLICHKEIT (EMV) EINES TECHNISCHEN SYSTEMS

Title (fr)
PROCÉDÉ ET DISPOSITIF PERMETTANT DE DÉTERMINER LA COMPATIBILITÉ ÉLECTROMAGNÉTIQUE (CEM) D'UN SYSTÈME TECHNIQUE

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Abstract (en)
[origin: WO2020148344A1] The invention relates to a method for determining the electromagnetic compatibility (EMC) of a technical system, comprising: - specifying at least one influencing variable of the technical system, wherein the influencing variable has a potential influence on the EMC of the technical system; - determining at least one EMC outcome variable of the technical system on the basis of a variation of the influencing variable. The invention further relates to an arrangement (200) for determining the electromagnetic compatibility (EMC) of a technical system, comprising: - an input device (210) by means of which a user can specify at least one influencing variable of the technical system, wherein the influencing variable has a potential influence on the EMC of the technical system; - a computing device (220) which is designed to determine at least one EMC outcome variable of the technical system on the basis of a variation of the influencing variable.

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