

Title (en)

METHOD AND ARRANGEMENT FOR DESIGNING A TECHNICAL SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG ZUM ENTWURF EINES TECHNISCHEN SYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF POUR L'ETABLISSEMENT D'UN PROJET DE SYSTEME TECHNIQUE

Publication

**EP 1145171 A2 20011017 (DE)**

Application

**EP 99936427 A 19990607**

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Abstract (en)

[origin: WO9966434A2] In order to design a technical system having a predetermined number of target functions, each target function is provided with a weight parameter, said weight parameters being changed in a predetermined manner. In order to conduct multitarget optimization, an efficient parameter vector that may include operational points and layout parameters of the technical system is detected. The technical system is designed, adapted or adjusted on the basis of said parameter vector.

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