

Title (en)

SYSTEM AND METHOD FOR CONFIGURING AND/OR PARAMETERISING A DIAGNOSTIC DEVICE

Title (de)

SYSTEM UND VERFAHREN ZUR KONFIGURATION UND/ODER PARAMETRIERUNG EINER DIAGNOSEEINRICHTUNG

Title (fr)

SYSTEME ET PROCEDE POUR CONFIGURER ET/OU PARAMETRER UNE UNITE DE DIAGNOSTIC

Publication

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Application

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Abstract (en)

[origin: WO9954702A1] The invention relates to a system (8) and a method for configuring and/or parameterizing a diagnostic device (4) for objects (3) that are to be tested. The system consists of a first data object (1) with a set of technological test object parameters (PK1, PK2 à PKz) of the object to be tested (3) and the components (3a ... 3n) thereof, a second data object (2) with a set of technological parameters (HWType I, HWType II, à) of hardware components of the diagnostic device (4), a first program object (5) with data records (7) for allocating at least test object parameters (PK1, PK2 à PKz) and technological parameters (HWType I, HWType II, à) of hardware components and a second program object (6) for processing the data records (7) allocated in the first program object (5). A knowledge base is established on the basis of the data and program objects that enables automatic configuring and/or parameterization of the diagnostic device, test structure and evaluation included, substantially controlled by the knowledge of the system and that significantly reduces the complexity of such a construction.

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