Title (en)
METHOD AND DEVICE FOR SOLID DESIGN OF A SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG FÜR DEN FESTEN ENTWURF EINES SYSTEMS

Title (fr)
PROCÉDÉ ET DISPOSITIF DE CONCEPTION SOLIDE D'UN SYSTÈME

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Application
EP 12826600 A 20121213

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Abstract (en)
[origin: WO2013087798A1] The present invention relates to a method (40) for solid design of a system. The method comprises in particular a step (43) of constructing a solid model on the basis of solid bricks representing subsystems of the system, solid links representing relationships between the subsystems. The method furthermore comprises a step (44) of disembodying the solid model into a model suitable for being interpreted by a computer. The present invention applies in particular in the field of the production of industrial systems that are complex on account of their significant number of components, the various relationships between the numerous components.

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Citation (search report)
See references of WO 2013087798A1

Citation (examination)
KRISTIAN BIRCH SØRENSEN ET AL: "Ontologies to Support RFID-Based Link between Virtual Models and Construction Components", COMPUTER-AIDED CIVIL AND INFRASTRUCTURE ENGINEERING, vol. 25, no. 4, 1 May 2010 (2010-05-01), pages 285 - 302, XP055206289, ISSN: 1093-9687, DOI: 10.1111/j.1467-8667.2009.00638.x

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