

Title (en)  
DATA STRUCTURE FOR SPECIFICATIONS

Title (de)  
DATENSTRUKTUR FÜR SPEZIFIKATIONEN

Title (fr)  
STRUCTURE DE DONNEES D'UNE NOMENCLATURE

Publication  
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Application  
**EP 10727079 A 20100503**

Priority  
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Abstract (en)  
[origin: WO2010128236A1] The invention relates to a data structure (100) for the specifications of a mechanical device (10), said specifications including at least one assembly E including at least one element selected from a component (12, 14) or a set of components, said structure being characterized in that it includes: an identifier for the assembly (102); an identifier for the element (104, 106); at least one link (P1, P2, Q1, Q2) between the element identifier and at least one CAO file (204N, 204T, 206N, 206T) containing the geometric representation of the element; at least one link (R1, R2) between the assembly identifier and at least one data file (E1, E2) containing a space positioning matrix (M, M2) for said at least one element as well as at least one pointer (PT1, PT2, QT1, QT2) to said CAO file containing the geometric representation of the member of the assembly; and a space positioning vector (V1, V2) of said element in the assembly.

IPC 8 full level  
**G06F 17/50** (2006.01)

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