Title (en)
APPARATUS AND METHOD FOR THE AUTOMATIC PROCESSING OF DATA

Title (de)
VORRICHTUNG UND VERFAHREN ZUR AUTOMATISCHEN VERARBEITUNG VON DATEN

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR TRAITER AUTOMATIQUEMENT DES DONNÉES

Publication
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Application
EP 10717493 A 20100312

Priority
- DE 2010000272 W 20100312
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Abstract (en)
[origin: WO2010108469A1] To increase the computation speed of a data processing apparatus (1) which can be controlled by a computer program (4), a definition (7) of a processing specification (20, 26) is provided by assigning a first descriptor (6) to the definition (7). In addition, data (8, 10, 12) and/or combination definitions (14, 16) are provided outside the computer program (4) by assigning respective second descriptors (9, 11, 13, 15, 17) to the data (8, 10, 12) and/or to the combination definitions (14, 16). The data processing apparatus (1) identifies the definition (7) of the processing specification (20, 26) using the first descriptor (6) and accesses said definition, and it identifies data (8, 10, 12) and/or combination definitions (14, 16) using second descriptors (9, 11, 13, 15, 17) and accesses data (8, 10, 12) or combination definitions (14, 16). It creates an interim processing specification (19) from data (8, 10, 12) or from data (8, 10, 12) and at least one combination definition (14, 16). Second descriptors (9, 11, 13, 15, 17) contained in the interim processing specification (19) are substituted by data (8, 10, 12) and/or combination definitions (14, 16) until the interim processing specification (19) results in the processing specification (20, 26). Next, the processing specification is executed by processing these data (8, 10, 12) in line with the processing specification (20, 26), which produces result data (21).

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Citation (search report)
See references of WO 2010108469A1

Citation (examination)
US 2006080595 A1 20060413 - CHAVOUSTIE MICHAEL D [US], et al

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