

Title (en)

SYSTEM AND METHOD FOR DESCRIBING PRESENTATION AND BEHAVIOR INFORMATION IN AN ITV APPLICATION

Title (de)

SYSTEM UND VERFAHREN ZUR BESCHREIBUNG VON PRÄSENTATIONS- UND VERHALTENSINFORMATIONEN IN EINER ITV-ANWENDUNG

Title (fr)

SYSTEME ET PROCEDE DECRIVANT LES INFORMATIONS DE PRESENTATION ET DE COMPORTEMENT D'UNE APPLICATION ITV

Publication

EP 1730949 A2 20061213 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2005084348A2] An ITV application definition language (ADL) used to generate ITV applications for different types of target platforms and devices. The ADL provides a plurality of core data structure types upon which one or more data structures may be built. Data structures storing ITV content presentation and behavior information are referred to as resources. A resource is associated with a globally unique identifier that allows the data structure to be efficiently stored and retrieved from a hash table. A resource is also associated with an expiration time stamp that indicates when the resource is to be freed from memory. A resource is of arbitrary length, and contains values that differ from the default values stored at a receiving client device. Resources are also packaged into a module that may be catered to a platform and/or profile of a receiving client. The client may quickly determine whether the module is relevant to it by examining the platform and/or profile ID contained in a header of the module.

IPC 8 full level

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