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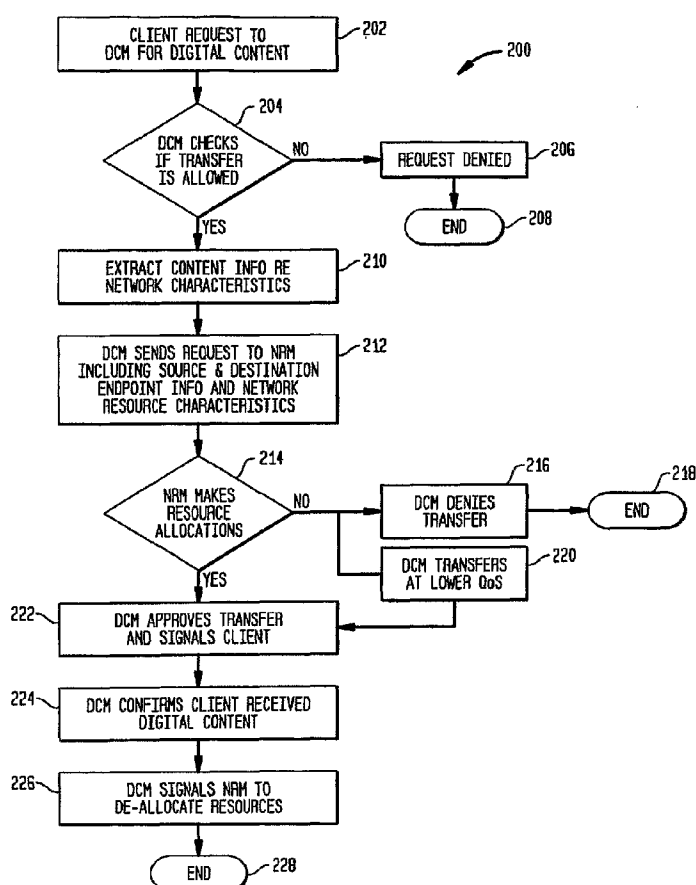
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(54) Title: SYSTEM AND METHOD FOR HIGH QoS DIGITAL CONTENT-BASED SERVICES



(57) Abstract: A digital content mediator ("DCM") communicates with a network resource controller/manager (NRM) to allocate the appropriate network resources for a digital content transfer. A DCM client provides a signal to the DCM requesting the desired digital content transaction. The DCM checks a content information database to see if the content transfer is allowed. If the transfer is allowed, the DCM then extracts content transfer information from the content information database that describes network resource characteristics for transfer of that content. The DCM then formulates a request to the Network Resource Manager containing the source and destination endpoint information in addition to the network resource characteristics of the content to be transferred. The Network Resource Manager (NRM) then makes the appropriate resource allocations. If the request succeeds, the DCM "approves" the request and signals to the client that the transfer process can continue. At the end of the transfer process, after the DCM has verified that the destination user has received the desired digital content, the DCM provides a "signal" to the NRM requesting that the reserved network resources be de-allocated.



FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 725/89,92

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0005454 A1 (RODRIGUEZ et al) 02 January 2003 (02.01.2003), the whole document	1-6

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
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