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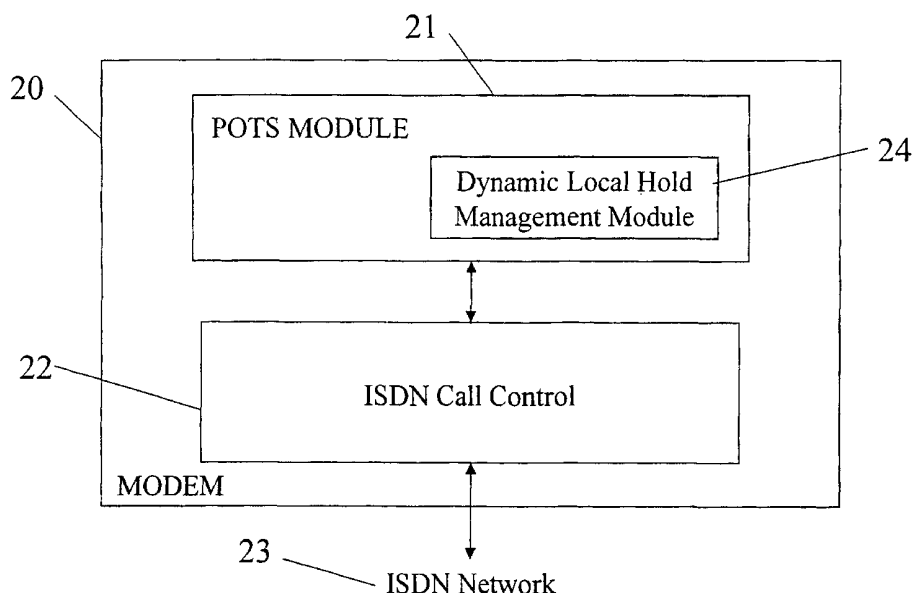
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(54) Title: DYNAMIC LOCAL HOLD



(57) Abstract: This feature implements held call management by defaulting to "External hold" behavior and automatically switching to "Local hold" behavior if the attempt to hold the call in the switch fails. This ensures that held call management can be transparently supported without the user having to be aware of whether or not the HOLD service is provisioned in the switch. The software always attempts to use the method which is most efficient in terms of resource usage first (i.e. the method that allows two calls to use one channel). The fact that switching to "local hold" is dynamic is particularly useful given that the failure of a particular HOLD request may be due to a transient condition. The methods can also be used to answer requests for other features on the line such as conference or transfer to other parties.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 01/00441

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q11/04

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)

IPC 7 H04Q H04M

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 967 827 A (IBM) 29 December 1999 (1999-12-29) paragraph '0019! - paragraph '0021! paragraph '0025! - paragraph '0026! paragraph '0049! - paragraph '0059! paragraph '0083! - paragraph '0096! ---	1-16
A	US 5 485 511 A (IGLEHART D ET AL) 16 January 1996 (1996-01-16) column 1, line 15 -column 2, line 21 column 5, line 37 -column 6, line 67 --- -/--	1-16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents:

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\*P\* document published prior to the international filing date but later than the priority date claimed

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International Application No

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KASER K: "DAS KOMPLETTE LEISTUNGS-UMFELD VON ISDN" FUNKSCHAU, vol. 67, no. 11, 12 May 1995 (1995-05-12), pages 24-30, XP000517146 ISSN: 0016-2841 page 30, middle column, paragraph 2 ---	1-16
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Information on patent family members

International Application No

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