Conversation A

User Y

User Z

Rendered at the Devices X

Y

Z

Y'Z

Y

Y'Z

Z

11 12 13 14 15 16 17 18 19 20

time

FIG. 13A

(54) Title: MULTIMEDIA COMMUNICATIONS DEVICE

(57) Abstract: The present invention is directed to various embodiments of a communication device. In one embodiment, a current conversation among a plurality of conversations is selected at the communication device. For the selected conversation, media received and associated with the selected conversation is rendered on the device, while media created on the device and associated with the selected conversation is transmitted from the device to the participants of the selected conversation. The media associated with the non-selected conversations is stored on the communication device for later review. In a second embodiment, the plurality of conversations may be consecutively rendered on the device using a priority order. As media for the plurality of conversations is received, the available media of the highest priority conversation is rendered while the media of the other conversations is rendered in a time-shifted mode. The priority order is continually updated so that all the received media is eventually rendered. In yet another embodiment, the media of the plurality of conversations may be simultaneously rendered and stored. With this embodiment, one of the conversations may be selected for review. During the review period, the received media of the other conversations is stored, but not rendered.
Declaration under Rule 4.17:
— as to the applicant’s entitlement to claim the priority of the earlier application (Rule 4.17(Ui))

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 4 June 2009
### A. CLASSIFICATION OF SUBJECT MATTER

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

**INV.** H04L29/06 H04L12/58

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04L

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

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication where appropriate, of the relevant passages</th>
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Further documents are listed in the continuation of Box C

See patent family annex

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Special categories of cited documents

- **A** document defining the general state of the art which is not considered to be of particular relevance
- **E** earlier document but published on or after the international filing date
- **L** document which may throw doubts on the patentability claim(s) or which is cited to establish the publication date of another invention or other special reason (as specified)
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Document of particular relevance the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Document of particular relevance the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Document member of the same patent family

Date of the actual completion of the international search

8 January 2009

Date of mailing of the international search report

09/04/2009

Name and mailing address of the ISA/

European Patent Office P B 5818 Patentlaan 2 NL- 2280 HV Rijswijk
Tel (+31-70) 340-2040, Fax (+31-70) 340-3016

Authorized officer

Ströbeck, Anders
**INTERNATIONAL SEARCH REPORT**

<table>
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*Form PCT/ISA/2/0 (→/068013) (April 2005)*
### Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. **J** Claims Nos. because they relate to subject matter not required to be searched by this Authority, namely

2. **D** Claims Nos. because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically

3. **D** Claims Nos. because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

### Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This international Searching Authority found multiple Inventions in this international application, as follows:

- **see additional sheet**

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort Justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims, it is covered by claims Nos. 1-15, 55-62, 67-69

**Remark on Protest**

- The additional search fees were accompanied by the applicant’s protest and, where applicable, the payment of a protest fee

- The additional search fees were accompanied by the applicant’s protest but the applicable protest fee was not paid within the time limit specified in the invitation

- No protest accompanied the payment of additional search fees
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-15, 55-62 and 67-69
   
   Device for improved media handling within one conversation

2. claims: 16-54 and 70

   Device for handling more than one conversation

3. claims: 63-66

   Device for optimising media transmission based on network conditions
# INTERNATIONAL SEARCH REPORT

**Information on patent family members**

<table>
<thead>
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