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[Continued on next page]

(54) Title: METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR PROVIDING SEDATION SERVICE IN A TELECOMMUNICATIONS NETWORK

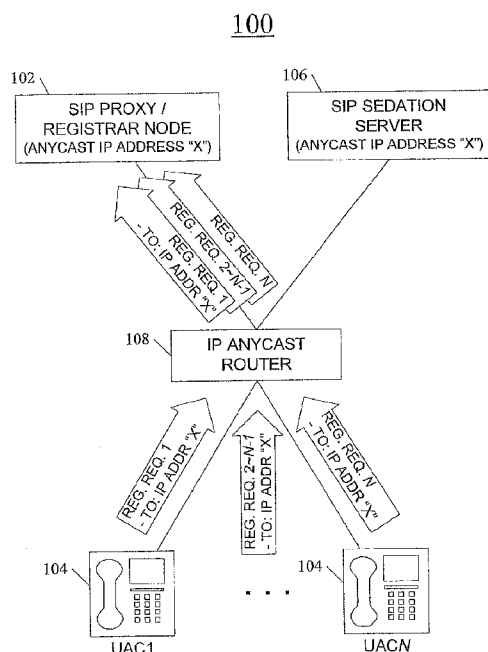


FIG. 1A

(57) Abstract: Methods, systems, and computer readable media for providing sedation service in a telecommunications network are disclosed. According to one aspect, a method for providing sedation service in a telecommunications network is provided. The method includes steps that are performed at a session initiation protocol (SIP) sedation node. The method includes receiving a first message sent from a SIP user agent and intended for a SIP server. The method further includes determining whether the SIP server is unavailable. The method further includes responsive to a determination that the SIP server is unavailable to respond to the first message, sending, to the SIP client, a SIP sedation message for reducing the number or frequency of messages sent by the SIP user agent to the SIP server.



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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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eKOMPASS (KIPO internal), IEEEExplore**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                      | Relevant to claim No. |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X         | US 2004-0228352 A1 (CRISTIAN CONSTANTINOF) 18 November 2004<br>see abstract, paragraphs [0005]-[0007], [0019]-[0020], [0024], figure 1. | 1-39                  |
| A         | US 2003-0210649 A1 (ANDRE B. BONDI) 13 November 2003<br>see abstract, paragraphs [0024]-[0027], [0045]-[0050].                          | 1-39                  |
| A         | US 2005-0091388 A1 (AMEEL KAMBOH et al.) 28 April 2005<br>see abstract, paragraphs [0057]-[0058], figure 8.                             | 1-39                  |



Further documents are listed in the continuation of Box C.



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18.11.2004

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