

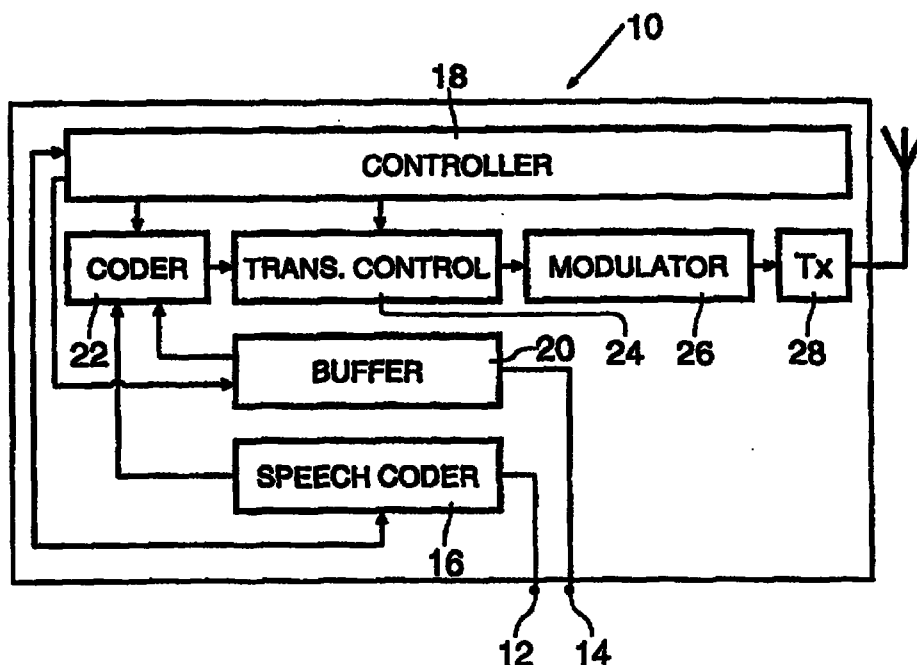
200000886-2

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|                                                                                                             |  |                                                                                                                                   |                                                           |
|-------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| (51) International Patent Classification <sup>6</sup> :<br><b>H04B</b>                                      |  | A2                                                                                                                                | (11) International Publication Number: <b>WO 99/67887</b> |
|                                                                                                             |  | (43) International Publication Date: 29 December 1999 (29.12.99)                                                                  |                                                           |
| (21) International Application Number: PCT/IB99/01047                                                       |  | (81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). |                                                           |
| (22) International Filing Date: 7 June 1999 (07.06.99)                                                      |  |                                                                                                                                   |                                                           |
| (30) Priority Data:<br>9813390.3 23 June 1998 (23.06.98) GB                                                 |  | Published<br>Without international search report and to be republished upon receipt of that report.                               |                                                           |
| (71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). |  |                                                                                                                                   |                                                           |
| (71) Applicant (for SE only): PHILIPS AB [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).            |  |                                                                                                                                   |                                                           |
| (72) Inventor: MOULSLEY, Timothy, J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).                         |  |                                                                                                                                   |                                                           |
| (74) Agent: TANGENA, Antonius, G.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).                            |  |                                                                                                                                   |                                                           |

(54) Title: TELECOMMUNICATION SYSTEM WITH CHANNEL SHARING



(57) Abstract

A telecommunication system uses at least one dual mode channel capable of supporting variable-rate real-time data (e.g. speech) and non-real-time packet data. The packet data is queued in a buffer and transmitted when the data rate of the real-time data stream is less than the full data capacity of the channel.