PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04L

A2

(11) International Publication Number: WO 95/29547

(43) International Publication Date: 2 November 1995 (02.11.95)

(21) International Application Number: PCT/IB95/00291

(22) International Filing Date: 24 April 1995 (24.04.95)

(30) Priority Data:
9408321.9 27 April 1994 (27.04.94) GB

(71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) Applicant (*for SE only*): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 5, Kista, S-164 85 Stockholm (SE).

(71) Applicant (*for GB only*): PHILIPS ELECTRONICS UK LIMITED [GB/GB]; 420-430 London Road, Croydon CR9 3QR (GB).

(72) Inventors: BURBIDGE, Richard, Charles; 41 Chetwood Road, Bewbush Manor, Crawley, West Sussex RH11 8GD (GB). YULE, Andrew, Thomas; 13 Oakleigh Court, Church Lane, Oxted, Surrey RH8 9PT (GB). SHARPE, Anthony, Keith; 75 High Street, Treversham, Cambridge CB1 5AG (GB).

(74) Agent: MOODY, Colin, James; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

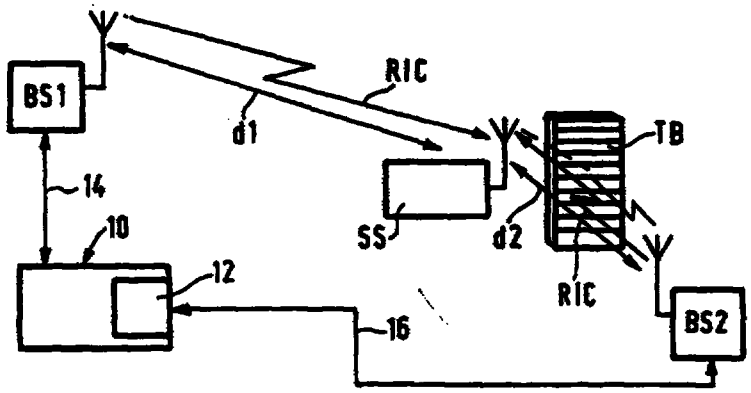
(81) Designated States: BR, CN, JP, KR, RU, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
Without international search report and to be republished upon receipt of that report.

RTMP Copy

GB 9611841.9 + A2 + A3

(54) Title: SELECTIVE CALL SYSTEM AND A SECONDARY STATION FOR USE THEREIN



(57) Abstract

A selective call system in which base stations (BS1, BS2) transmit address code words at a predetermined data rate. High rate telescript information having a length of say more than 500 characters, for example an E-mail message, is transmitted at a data rate greater than that used for sending address code words. In the event of the system being a simulcast system, intersymbol interference (ISI) may occur and in order to reduce the effects of ISI on the decoding of the telescript information whilst avoiding an unnecessarily large drain on the secondary station's batteries, the telescript information as received for a specific secondary station is stored and subsequently equalised in non-real time. The mobile terminal unit may include a transmitter for transmitting acknowledgement or other response signals, for example as spread spectrum signals. The acknowledgement signals may be used as a means for locating the mobile terminal unit.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AT	Austria	GB	United Kingdom	MR	Mauritania
AU	Australia	GE	Georgia	MW	Malawi
BB	Barbados	GN	Guinea	NE	Niger
BE	Belgium	GR	Greece	NL	Netherlands
BF	Burkina Faso	HU	Hungary	NO	Norway
BG	Bulgaria	IE	Ireland	NZ	New Zealand
BJ	Benin	IT	Italy	PL	Poland
BR	Brazil	JP	Japan	PT	Portugal
BY	Belarus	KE	Kenya	RO	Romania
CA	Canada	KG	Kyrgystan	RU	Russian Federation
CF	Central African Republic	KP	Democratic People's Republic of Korea	SD	Sudan
CG	Congo			SE	Sweden
CH	Switzerland	KR	Republic of Korea	SI	Slovenia
CI	Côte d'Ivoire	KZ	Kazakhstan	SK	Slovakia
CM	Cameroon	LI	Liechtenstein	SN	Senegal
CN	China	LK	Sri Lanka	TD	Chad
CS	Czechoslovakia	LU	Luxembourg	TG	Togo
CZ	Czech Republic	LV	Latvia	TJ	Tajikistan
DE	Germany	MC	Monaco	TT	Trinidad and Tobago
DK	Denmark	MD	Republic of Moldova	UA	Ukraine
ES	Spain	MG	Madagascar	US	United States of America
FI	Finland	ML	Mali	UZ	Uzbekistan
FR	France	MN	Mongolia	VN	Viet Nam
GA	Gabon				

9611841-9