

Title (en)

RADIO TRANSMISSION METHOD AND CORDLESS PHONE MAINLY INTENDED FOR DECT STANDARDS

Title (de)

FUNK-ÜBERTRAGUNGSVERFAHREN UND SCHNURLOSTELEFON, INSBESONDERE FÜR DECT-STANDARD

Title (fr)

PROCEDE DE RADIOTRANSMISSION ET TELEPHONE SANS FIL, NOTAMMENT POUR NORME DECT

Publication

EP 1016294 A1 20000705 (DE)

Application

EP 98934778 A 19980525

Priority

- DE 9801413 W 19980525
- DE 19730984 A 19970718

Abstract (en)

[origin: DE19730984A1] The present invention relates to a radio transmission method between a transmitter apparatus and a receiver apparatus, wherein said method uses a service channel (area B) for transmitting voice signals and/or data signals as well as a signalling channel (area A) comprising an error correction symbol for transmitting signalling data. When a signalling pause is detected, the transmitter apparatus sends an identification signal for the signalling pauses (P) to the receiver apparatus through the signalling channel. The signals received during the reception of the identification signal for the signalling pauses at the service channel (area B) are not used by the receiver apparatus. Since the signalling channel includes an error correction, no signal can be reliably transmitted during the signalling pause at the receiver apparatus, thus avoiding the transmission errors that may occur upon transmission in the service channel during the signalling pause or subsequent to the actuation of a mute key.

IPC 1-7

H04Q 7/30

IPC 8 full level

H04B 7/26 (2006.01); **H04M 1/725** (2006.01); **H04M 1/72502** (2021.01); **H04Q 7/22** (2006.01); **H04Q 7/24** (2006.01); **H04Q 7/26** (2006.01); **H04Q 7/30** (2006.01); **H04Q 7/38** (2006.01); **H04W 28/04** (2009.01); **H04W 28/06** (2009.01); **H04W 84/10** (2009.01); **H04W 88/14** (2009.01)

CPC (source: EP)

H04B 7/2656 (2013.01); **H04M 1/72502** (2013.01); **H04M 2250/08** (2013.01)

Citation (search report)

See references of WO 9904586A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

DE 19730984 A1 19990211; AR 009886 A1 20000503; AU 8430598 A 19990210; CA 2297054 A1 19990128; CN 1264523 A 20000823; EP 1016294 A1 20000705; JP 2001510972 A 20010807; WO 9904586 A1 19990128; ZA 986317 B 19990122

DOCDB simple family (application)

DE 19730984 A 19970718; AR P980103418 A 19980714; AU 8430598 A 19980525; CA 2297054 A 19980525; CN 98807372 A 19980525; DE 9801413 W 19980525; EP 98934778 A 19980525; JP 2000503674 A 19980525; ZA 986317 A 19980716