

Title (en)
METHOD FOR THE ANALOGOUS RADIO TRANSMISSION OF SPEECH

Publication
EP 0184811 B1 19910306 (DE)

Application
EP 85115658 A 19851209

Priority
DE 3445312 A 19841212

Abstract (en)
[origin: EP0184811A2] In the case of radio networks in tactical operation, special measures for jamming resistance to specific jammers are generally used only when jamming is to be expected or is already taking place, in view of the availability of the existing radio channels and the reduced transmission quality of the information to be transmitted which generally results. However, in the uncoded transmission of speech in analog form carried out in the normal way there is still the risk of a potential enemy infiltrating radiotelephone communication and causing confusion by imitating commands or messages. To prevent this, it is proposed to inject at the transmitting end short sound pulses (TI) into the voice signal (ASS) at pseudo-randomly varying time intervals (F), the sound pulses being evaluated at the receiving end to monitor for the infiltration of a potential enemy in the voice communication. <IMAGE>

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H04K 1/00

IPC 8 full level
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CPC (source: EP)
H04K 1/00 (2013.01)

Cited by
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EP 0184811 A2 19860618; EP 0184811 A3 19880113; EP 0184811 B1 19910306; AT E61503 T1 19910315; DE 3582023 D1 19910411; ES 549878 A0 19861116; ES 8701442 A1 19861116; FI 79216 B 19890731; FI 79216 C 19891110; FI 854900 A0 19851211; FI 854900 A 19860613; IN 163475 B 19881001; NO 166308 B 19910318; NO 166308 C 19910626; NO 855007 L 19860613; PT 81651 A 19860611; PT 81651 B 19940729

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