

ABSTRACT

A method for decoying an interception and/or jamming system, involving generating, in a signal to be transmitted, a fake sequence (SYNC_F), said

5 method comprising the following steps:

- defining said fake sequence (SYNC_F) and its time and/or frequency position within the signal to be transmitted, the values of the symbols of said fake sequence and their time and/or frequency positions being different from those of the symbols of a synchronization sequence (SYNC) that said signal has,
- 10 - estimating the value and the position of the fake bits (B_F) to be inserted within the data sequence ($D_{U,T}$) to be transmitted at the input of the transmission chain so as to obtain, in the sequence produced at the output of the transmission chain, the predefined value and time position of the symbols of said fake sequence (SYNC_F),
- 15 - inserting, within said data sequence ($D_{U,T}$), the fake bits (B_F) at the positions obtained.

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Figure 3b