Title (en)

Système pour générer des signaux de brouillage

Title (de)

System für die Erzeugung von Störsignalen

Title (fr)

System for the generation of jamming signals

Publication

EP 1303069 A1 20030416 (EN)

Application

EP 02292481 A 20021008

Priority

FR 0112976 A 20011009

Abstract (en)

The frequency hopping (EVF) station is connected with a jamming circuit (3) which has a chirp card (4) whose function is to generate a low power jamming signal (Sb). These are amplified and applied to an output aerial (7), in order to jam communications. <??>The system includes a frequency hopping (EVF) station (1) equipped with an aerial (2). The frequency hopping station is connected with a jamming circuit (3) which has a chirp card (4) whose function is to generate a low power jamming signal (Sb). A radio protection circuit (8) is situated between the aerial (2) and the station. The chirp card (4) receives from the frequency hopper station the information (Isync) for frequency and time synchronization. The low power jamming signal (Sb) is transmitted to a power amplifier (5) in order to produce the output jamming signal (SB) of sufficient power to drive the aerial (7) of the jammer. The system includes a processor for determining the sub-bands to be used, according to those in use by friend or foe.

IPC 1-7

H04K 3/00

IPC 8 full level

H04K 3/00 (2006.01)

CPC (source: EP)

H04K 3/226 (2013.01); **H04K 3/28** (2013.01); **H04K 3/42** (2013.01); H04K 2203/34 (2013.01)

Citation (search report)

- [X] FR 2573216 A1 19860516 - SIEMENS AG [DE]
- [A] EP 0082055 A1 19830622 - THOMSON CSF [FR]
- [A] FR 2589655 A1 19870507 - SIEMENS AG [DE]

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