Title (en)
JAMMING METHOD AND DEVICE WITH CONFINED LINEAR EFFECT

Title (de)
STÖRVERFAHREN UND VORRICHTUNG MIT BEGRENZTEM LINEAREM EFFEKT

Title (fr)
PROCEDE ET DISPOSITIF DE BROUILLAGE A EFFET LINEIQUE CONFINE

Publication
EP 3080869 B1 20180502 (FR)

Application
EP 14816179 A 20141210

Priority
• FR 1302900 A 20131211
• EP 2014077249 W 20141210

Abstract (en)
[origin: CA2933410A1] A confined jamming device and method arranged in a coverage area in which may be found prohibited radio communication devices the operation of which it is sought to be prevented, characterized in that said device comprises at least the following elements: at least one linear element (1) comprising a plurality of openings Oi enabling interference signals to be radiated, the linear aerial being connected to one or more effectors via a connector (3), · said generating effector element or elements (2) being suitable for injecting one or a plurality of interference signals at at least one end of the linear aerial (1), the power flux ?j,f of the interference signal Jj,f in the band Bj,f of a carrier f is selected such that the ratio PSj,f/PJ,f, between the power flux PSj,f of the signal Sj,f potentially usable by the prohibited device on the carrier f and the power flux PJ,f, of the signal Jf present on the carrier f for preventing operation of the prohibited device are less than an operating threshold SeuilSj,t of the prohibited device.

IPC 8 full level
H01K 3/00 (2006.01); **H01Q 13/20** (2006.01)

CPC (source: EP)
H01Q 13/203 (2013.01); **H04K 3/43** (2013.01); **H04K 3/45** (2013.01); H04K 2203/16 (2013.01); H04K 2203/32 (2013.01); H04K 2203/34 (2013.01)

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