

"D-Fend Solutions"

16 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance

Per page: 50

View: All

1 / 1

Machine translation

1. [20220052900](#) DETECTION OF REPETITIVE DATA SIGNALS

US - 17.02.2022

Int.Class [H04L 27/26](#) Appl.No 17219780 Applicant D-FEND SOLUTIONS AD LTD. Inventor Assaf Monsa Chermon

There is provided an apparatus for detecting repetitive information in data packets communicated between a first node and a second node over a wireless network. The apparatus includes a processing circuitry. The processing circuitry is configured to: (a) collect samples of a data communication signal transmitted between said first node and the second node over said wireless network at a plurality of respective times; (b) group the collected samples into a plurality of sequences of samples; (c) combine the sequences of samples into at least one united signal; and (d) based on an analysis of the at least one united signal, provide a signal indicative of repetitive information in a plurality of data packets carried by said data communication signal.

2. [20210084659](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

US - 18.03.2021

Int.Class [H04J 3/00](#) Appl.No 16946472 Applicant D-FEND SOLUTIONS AD LTD. Inventor Hanan Leizerovich

A computer readable storage medium is presented, having computer readable program instructions thereon for causing a processor to carry out the steps of: sub-dividing a time slot into consecutive time intervals, the time slot belongs to multiple time slots allocated to a first node for transmitting to a second node using a wireless time-division duplex communication link between the first node and the second node, the second node transmitting during separate time slots allocated to said second node; and disrupting communication between said first node and said second node by transmitting, using a transmitter, respective interference signals during at least some of said time intervals, each of said interference signals being transmitted on one of said frequency bands, wherein for at least two of said time intervals said interference signals are transmitted on different frequency band.

3. [20220046650](#) REMOTE SLOWING OR STOPPING A PROGRESS OF A DRONE TOWARDS A TARGET

US - 10.02.2022

Int.Class [H04W 72/08](#) Appl.No 17305332 Applicant D-FEND SOLUTIONS AD LTD. Inventor Hanan Leizerovich

A method for disconnecting a wireless time-division duplex communication link, said time-division duplex communication link being between a first node transmitting during time slots allocated to said first node and a second node transmitting during separate time slots allocated to said second node, said first node transmitting at a respective one of a plurality of frequency bands during each of said time slots allocated to said first node, said method may include sub-dividing a time slot allocated to said first node into consecutive time intervals; and disrupting communication between said first node and said second node by transmitting, using a transmitter, respective interference signals during at least some of said time intervals of the time slot to provide an aggregated disconnect signal of the time slot, each of said interference signals being transmitted on one of said plurality of frequency bands, wherein for at least two of said time intervals said interference signals are transmitted on different frequency bands.

4. [20210136779](#) REMOTE SLOWING OR STOPPING A PROGRESS OF A DRONE TOWARDS A TARGET

US - 06.05.2021

Int.Class [H04W 72/08](#) Appl.No 17129664 Applicant D-FEND SOLUTIONS AD LTD. Inventor Assaf Monsa Chermon

Systems, and method and computer readable media that store instructions for slowing or stopping a progress, towards a target, of a drone controlled by a remote control unit.

5. [20210136778](#) REMOTE SLOWING OR STOPPING A PROGRESS OF A DRONE TOWARDS A TARGET

US - 06.05.2021

Int.Class [H04W 72/08](#) Appl.No 17129619 Applicant D-FEND SOLUTIONS AD LTD. Inventor Assaf Monsa Chermon

Systems, and method and computer readable media that store instructions for slowing or stopping a progress, towards a target, of a drone controlled by a remote control unit.

6. [20200029337](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

US - 23.01.2020

Int.Class [H04W 4/00](#) Appl.No 16513769 Applicant D-Fend Solutions AD Ltd. Inventor Hanan Leizerovich

A method is presented for disconnecting a wireless time-division duplex communication link between two nodes. A first node transmits during time slots allocated to the first node and the second node transmits during separate time slots allocated to the second node. The first node transmits at differing respective frequency bands during its time slots. The method includes:

- sub-dividing a time slot allocated to the first node into consecutive time intervals; and
- transmitting respective disconnect signals during the time intervals. Each of the disconnect signals is transmitted on a frequency band used by the first node. The disconnect signals are transmitted on different frequency bands during at least two of the time intervals.

7. [202117000459](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

IN - 19.03.2021

Int.Class [H04W/](#) Appl.No 202117000459 Applicant D-FEND SOLUTIONS AD LTD. Inventor LEIZEROVICH, Hanan

A method is presented for disconnecting a wireless time-division duplex communication link between two nodes. A first node transmits during time slots allocated to the first node and the second node transmits during separate time slots allocated to the second node. The first node transmits at differing respective frequency bands during its time slots. The method includes: sub-dividing a time slot allocated to the first node into consecutive time intervals; and transmitting respective disconnect signals during the time intervals. Each of the disconnect signals is transmitted on a frequency band used by the first node. The disconnect signals are transmitted on different frequency bands during at least two of the time intervals.

8. [3824576](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

EP - 26.05.2021

Int.Class [H04K 3/00](#) Appl.No 19841193 Applicant D FEND SOLUTIONS AD LTD Inventor LEIZEROVICH HANAN

A method is presented for disconnecting a wireless time-division duplex communication link between two nodes. A first node transmits during time slots allocated to the first node and the second node transmits during separate time slots allocated to the second node. The first node transmits at differing respective frequency bands during its time slots. The method includes: sub-dividing a time slot allocated to the first node into consecutive time intervals; and transmitting respective disconnect signals during the time intervals. Each of the disconnect signals is transmitted on a frequency band used by the first node. The disconnect signals are transmitted on different frequency bands during at least two of the time intervals.

9. [276239](#) REMOTE SLOWING OS STOPPING A PROGRESS OF DRONE TOWARDS A TARGET

IL - 01.02.2022

Int.Class [H04K 3/00](#) Appl.No 276239 Applicant D-Fend Solutions AD Ltd. Inventor Assaf MONSA CHERMON

10. [276678](#) DETECTION OF REPETITIVE DATA SIGNALS

IL - 01.03.2022

Int.Class Appl.No 276678 Applicant D-Fend Solutions AD Ltd. Inventor Assaf MONSA CHERMON

11. [260726](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

IL - 31.01.2019

Int.Class [H04B 07/26](#) Appl.No 260726 Applicant D-Fend Solutions AD Ltd. Inventor Assaf MONSA CHERMON

12. [284904](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

IL - 31.08.2021

Int.Class Appl.No 284904 Applicant D-Fend Solutions AD Ltd. Inventor Hanan LEIZEROVICH

13. [WO/2020/021529](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

WO - 30.01.2020

Int.Class [H04K 3/00](#) Appl.No PCT/IL2019/050807 Applicant D-FEND SOLUTIONS AD LTD. Inventor LEIZEROVICH, Hanan

A method is presented for disconnecting a wireless time-division duplex communication link between two nodes. A first node transmits during time slots allocated to the first node and the second node transmits during separate time slots allocated to the second node. The first node transmits at differing respective frequency bands during its time slots. The method includes: sub-dividing a time slot allocated to the first node into consecutive time intervals; and transmitting respective disconnect signals during the time intervals. Each of the disconnect signals is transmitted on a frequency band used by the first node. The disconnect signals are transmitted on different frequency bands during at least two of the time intervals.

14. [WO/2022/018508](#) SYSTEMS AND METHOD FOR SLOWING OR STOPPING A PROGRESS TOWARDS A TARGET OF A DRONE CONTROLLED BY A REMOTE CONTROL UNIT

WO - 27.01.2022

Int.Class [H04K 3/00](#) Appl.No PCT/IB2020/062129 Applicant D-FEND SOLUTIONS AD LTD. Inventor MONSA CHERMON, Assaf

Systems, and method and computer readable media that store instructions for slowing or stopping a progress, towards a target, of a drone controlled by a remote control unit.

15. [WO/2022/034382](#) DETECTION OF REPETITIVE DATA SIGNALS

WO - 17.02.2022

Int.Class [H04H 20/71](#) Appl.No PCT/IB2021/052467 Applicant D-FEND SOLUTIONS AD LTD. Inventor MONSA CHERMON, Assaf

An apparatus for detecting repetitive information in data packets communicated between a first node and a second node over a wireless network, comprising: processing circuitry, configured to: collect samples of a data communication signal transmitted between said first node and said second node over said wireless network at a plurality of respective times; group said collected samples into a plurality of sequences of samples; combine said sequences of samples into at least one united signal; and based on an analysis of said at least one united signal, provide a signal indicative of repetitive information in a plurality of data packets carried by said data communication signal.

16. [112805941](#) INTERFERING IN TIME-DIVISION DUPLEX COMMUNICATION

CN - 14.05.2021

Int.Class [H04K 3/00](#) Appl.No 201980048431.6 Applicant D-FEND SOLUTIONS AD LTD. Inventor LEIZEROVICH HANAN

A method is presented for disconnecting a wireless time-division duplex communication link between two nodes. A first node transmits during time slots allocated to the first node, and the second node transmits during separate time slots allocated to the second node. The first node transmits at differing respective frequency bands during its time slots. The method includes sub-dividing a time slot allocated to the first node into consecutive time intervals; and transmitting respective disconnect signals during the time intervals. Each of the disconnect signals is transmitted on a frequency band used by the first node. The disconnect signals are transmitted on different frequency bands during at least two of the time intervals.



