

Title (en)

RADAR TARGET EMULATOR HAVING A SUPERIMPOSITION APPARATUS AND METHOD FOR SUPERIMPOSING SIGNALS

Title (de)

RADARZIELEMULATOR MIT EINER ÜBERBLENDUNGSVORRICHTUNG UND VERFAHREN ZUM ÜBERBLENDEN VON SIGNALEN

Title (fr)

ÉMULATEUR DE CIBLE RADAR À DISPOSITIF DE FONDU ET PROCÉDÉ DE FONDU DE SIGNAUX

Publication

EP 3563167 A1 20191106 (DE)

Application

EP 17821945 A 20171228

Priority

- AT 511892016 A 20161229
- EP 2017084684 W 20171228

Abstract (en)

[origin: WO2018122285A1] The present invention relates to a radar target emulator (1) with a superimposition apparatus (100), having a first input provided to receive a first signal, a second input (110b) provided to receive a second signal, a first attenuation device (120a) that is connected to the first input (110a) in signal-carrying fashion and configured to attenuate the first signal, in particular to a predetermined extent, and to provide a first attenuated signal, a second attenuation device (120b) that is connected to the second input (110b) in signal-carrying fashion and configured to attenuate the second signal, in particular to a predetermined extent, and to provide a second attenuated signal, an addition device (130) that is configured to add the first attenuated signal and the second attenuated signal and to output a corresponding output signal.

IPC 8 full level

G01S 7/40 (2006.01); **G01S 13/931** (2020.01)

CPC (source: AT EP US)

G01S 7/4052 (2013.01 - AT EP US); **G01S 13/931** (2013.01 - EP); **G01S 7/4065** (2021.05 - AT US); **G01S 13/931** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018122285 A1 20180705; AT 519539 A1 20180715; AT 519539 B1 20181015; CN 110291412 A 20190927; CN 110291412 B 20240223; EP 3563167 A1 20191106; JP 2020503523 A 20200130; JP 7116066 B2 20220809; US 11604252 B2 20230314; US 2019391234 A1 20191226

DOCDB simple family (application)

EP 2017084684 W 20171228; AT 511892016 A 20161229; CN 201780086251 A 20171228; EP 17821945 A 20171228; JP 2019535914 A 20171228; US 201716474787 A 20171228