

Title (en)
SWITCHING DEVICE FOR A RADAR TARGET EMULATOR AND RADAR TARGET EMULATOR HAVING SAID TYPE OF SWITCHING DEVICE

Title (de)
SCHALTVORRICHTUNG FÜR EINEN RADARZIELEMULATOR UND RADARZIELEMULATOR MIT EINER SOLCHEN SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION POUR UN ÉMULATEUR DE CIBLE RADAR ET ÉMULATEUR DE CIBLE RADAR ÉQUIPÉ D'UN TEL DISPOSITIF DE COMMUTATION

Publication
EP 3563169 A1 20191106 (DE)

Application
EP 17825552 A 20171228

Priority
• AT 511902016 A 20161229
• DE 102017217800 A 20171006
• EP 2017084692 W 20171228

Abstract (en)
[origin: WO2018122292A1] The invention relates to a switching device (100) for a radar target emulator, in particular of the type described herein, comprising: at least one first switch arrangement (110, 110a) and a second switch arrangement (110, 110b), each having a branching device (112) which is designed to receive a first input signal (E1), for diverging into a branch signal and a first output signal (A1), switching means (114) which are adapted to transmit the branch signal in a first switching state within the switch arrangement (110, 110a, 110b) and to not transmit in a second switching state, and adding means (116) which are designed to emit the signal transmitted in the first switching state of the switching device (114), at least as components of a second output signal (A2). The first switching arrangement (110, 110a) and the second switching arrangement (110, 110b) are interconnected in such a way that a first input signal (E1) of the second switching arrangement (110, 110b) comprises, in particular forms, a first output signal (A1) of the first switching arrangement (110, 110b), or a second input signal (E2) of the second switching arrangement (110, 110b) comprises, in particular forms, a second output (A2) of the first switching arrangement (110, 110).

IPC 8 full level
G01S 7/40 (2006.01); **G01S 13/931** (2020.01); **H01P 1/10** (2006.01)

CPC (source: AT EP US)
G01S 7/40 (2013.01 - AT); **G01S 7/4052** (2013.01 - AT EP US); **G01S 7/4065** (2021.05 - EP); **G01S 7/4082** (2021.05 - EP); **G01S 7/4086** (2021.05 - EP); **G01S 7/4095** (2021.05 - EP); **G01S 13/10** (2013.01 - US); **G01S 13/931** (2013.01 - EP US); **H01P 1/10** (2013.01 - EP); **G01S 7/4065** (2021.05 - AT US); **G01S 7/4095** (2021.05 - US)

Citation (search report)
See references of WO 2018122292A1

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 2018122292 A1 20180705; AT 519540 A1 20180715; AT 519540 B1 20181015; CN 110291413 A 20190927; DE 102017217800 A1 20180705; EP 3563169 A1 20191106; JP 2020514717 A 20200521; JP 7034164 B2 20220311; US 11415668 B2 20220816; US 2020300968 A1 20200924

DOCDB simple family (application)
EP 2017084692 W 20171228; AT 511902016 A 20161229; CN 201780086366 A 20171228; DE 102017217800 A 20171006; EP 17825552 A 20171228; JP 2019535753 A 20171228; US 201716474799 A 20171228