

Title (en)  
PULSE RADAR ARRANGEMENT

Title (de)  
PULSRADARANORDNUNG

Title (fr)  
ENSEMBLE RADAR PULSE

Publication  
**EP 1423729 A2 20040602 (DE)**

Application  
**EP 02754257 A 20020621**

Priority  
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Abstract (en)  
[origin: DE10142172A1] The arrangement has a source of a continuous high frequency signal connected to a signal divider connected to a transmission side pulse modulator for outputting radar pulses and to a mixer(s) in a reception train(s) controllable by the high frequency signal to evaluate a received signal(s) with a radar pulse(s) reflected at an object. A receiver-side pulse modulator is connected before the mixer(s) relative to its connection to a receive antenna. The arrangement has a source (1) of a continuous high frequency signal connected to a signal divider (2) connected on one side to a transmission side pulse modulator (3) for outputting radar pulses and on the other side to at least one mixer (4,5) in at least one reception train controllable by the continuous high frequency signal to evaluate at least one received signal consisting of at least one radar pulse reflected at an object. A receiver-side pulse modulator (7) is connected before the mixer(s) with respect to its connection to a receive antenna (6).

IPC 1-7  
**G01S 13/00**

IPC 8 full level  
**G01S 7/285** (2006.01); **G01S 7/288** (2006.01); **G01S 13/00** (2006.01); **G01S 13/18** (2006.01); **G01S 13/28** (2006.01); **G01S 13/931** (2020.01)

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Citation (search report)  
See references of WO 03027707A2

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