

Title (en)

RADAR SYSTEM FOR MONITORING TARGETS IN DIFFERENT DISTANCE RANGES

Title (de)

RADARSYSTEM ZUR ÜBERWACHUNG VON ZIELEN IN VERSCHIEDENEN ENTFERNUNGSBEREICHEN

Title (fr)

SYSTEME DE RADAR POUR LA SURVEILLANCE DE CIBLES DANS DIFFERENTES ZONES DE DISTANCE

Publication

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Application

EP 05821748 A 20051216

Priority

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Abstract (en)

[origin: GB2421650A] A radar system is disclosed for monitoring targets in different range zones. In the disclosed system, radar pulses are emitted whose length is greater than that which corresponds to the propagation between two objects, at different distances, that are to be discriminated from one another. At the receiving end, the high frequency signal supplied to the radar pulse shaper 3, and the received radar signal are supplied to a mixer 6. The output of the mixer 6 is supplied to a signal evaluator 9 via at least one sampler 7, 8 whose delay setting relative to the rising edge of the emitted pulse defines the range limit of the zone to be monitored.

IPC 8 full level

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CPC (source: EP GB KR US)

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