

Title (en)

RECEIVER ARCHITECTURE FOR THE RECEIVING OF ANGLE-MODULATED/ ANGLE-KEYED CARRIER SIGNALS

Title (de)

EMPFÄNGERARCHITEKTUR ZUM EMPFANGEN VON WINKELMODULIERTEN/-GETASTETEN TRÄGERSIGNALEN

Title (fr)

STRUCTURE DE RECEPTEUR POUR LA RECEPTION DE SIGNAUX DE PORTEUSE A MODULATION/MANIPULATION ANGULAIRES

Publication

**EP 0852866 A2 19980715 (DE)**

Application

**EP 96945146 A 19960926**

Priority

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- DE 19536527 A 19950929

Abstract (en)

[origin: DE19536527A1] The object of the invention is to demodulate/decode angle-modulated/ angle-keyed carrier signals for a carrier signal amplitude spectrum predetermined by receiver architecture, even for small modulation indexes, which signals are received from the receiver architecture. The object is attained in that a low-noise amplifier (VS) is connected upstream of a synthesiser (SYN) of the receiver and, depending on the field strength received with the carrier signal, is either disconnected or is constructed in such a manner that, for the possible amplitude spectrum of the carrier signal, the maximum output of the amplifier (VS) does not ever exceed the compression point of the mixer(s) in the synthesiser (SYN).

IPC 1-7

**H04L 27/233**; **H03G 3/00**

IPC 8 full level

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CPC (source: EP US)

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