

Title (en)
APPARATUS AND METHODS FOR WIDEBAND SIGNAL PROCESSING

Title (de)
VORRICHTUNGEN UND VERFAHREN ZUR BREITBANDSIGNALVERARBEITUNG

Title (fr)
APPAREIL ET PROCEDES POUR LE TRAITEMENT DE SIGNAUX A BANDE LARGE

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Abstract (en)
[origin: WO2004034565A2] An apparatus for electromagnetic processing comprises a modulator for generating one or more elements representative of an input signal; a divider controlled by the one or more elements and receiving an electromagnetic wave to generate a modified signal; a comparator for comparing the modified signal to a reference signal and for generating a processed signal based upon the comparison; and a channel number calculator for selecting a channel for the processed signal, wherein the input signal incorporates the channel selection.

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