

Title (en)
METHOD FOR PROCESSING A COMMUNICATION SIGNAL BY RADIO CHANNEL, AND ASSOCIATED NETWORK AND COMPUTER PROGRAM

Title (de)
VERFAHREN ZUR VERARBEITUNG EINES KOMMUNIKATIONSSIGNALS ÜBER EINEN FUNKKANAL UND ZUGEHÖRIGES VORRICHTUNG UND COMPUTERPROGRAMME

Title (fr)
PROCEDE DE TRAITEMENT D'UN SIGNAL DE COMMUNICATION PAR VOIE RADIO, RESEAU ET PROGRAMME D'ORDINATEUR ASSOCIES

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Application
EP 13720438 A 20130328

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Abstract (en)
[origin: WO2013144516A1] A method for processing the reception of a communication signal by radio channel, and associated method for processing the transmission, devices and computer programs. The invention concerns a method for processing the reception of a communication signal in a communications network comprising a plurality of nodes alternately complying with sleep periods and wake periods, a transmitter node preceding the transmission of data to a recipient node with a step of transmitting a preamble (Pr) of a length at least equal to a sleep period of the recipient node, characterised in that a plurality of at least two transmission channels has been defined between the nodes with a view to the transmission of said preamble. According to the invention, said method comprises the following steps: - Selecting (R0) from the plurality of channels at least one channel listening to the preamble, called current channel (ChC); - Deciding (R4) to change listening channel from the plurality of transmission channels, on detection of at least one triggering event (Evt) likely to affect predetermined operational constraints of said receiver node.

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EP 2059060 A2 20090513 - MITSUBISHI ELECTRIC CORP [JP]

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