

Title (en)

METHOD FOR INFORMATION TRANSMISSION ON A SINGLE COMMUNICATION CHANNEL, AND APPLICATION OF THIS METHOD, PARTICULARLY IN DEVICES CONSTITUTING AN ALARM SYSTEM

Publication

EP 0100523 B1 19870408 (FR)

Application

EP 83107390 A 19830727

Priority

FR 8213579 A 19820803

Abstract (en)

[origin: EP0100523A1] 1. Process for transmitting and ranking, in a single exchange channel, particularly of the radioelectric or wired type, information transmitted in the form of signals of the binary or digital type between several emitters or groups of emitters and at least one receiver, in which each of the emitters is capable of emitting, for a limited period and at random times, repeating in succession the information which it has to transmit, which process is characterized in that it consists in ranking each of the said emitters or groups of emitters by allotting to each of them a different total emission period while repeating a different number of times the emission of the information represented by successive words or bits of a format or a duration which is identical for all the emitters, and in selecting or taking into account, during the reception by the said receiver of signals issuing from the different emitters or groups of emitters and partially or completely overlapping each other, the information issuing from the emitter whose emission period is the longest.

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