

Title (en)
METHOD FOR UNDERWATER TRANSMISSION OF DATA PACKETS

Title (de)
VERFAHREN ZUR UNTERWASSERÜBERTRAGUNG VON DATENPAKETEN

Title (fr)
PROCEDE POUR LA TRANSMISSION SOUS-MARINE DE PAQUETS DE DONNEES

Publication
EP 1958407 A1 20080820 (FR)

Application
EP 06819755 A 20061124

Priority
• EP 2006068892 W 20061124
• FR 0511967 A 20051125

Abstract (en)
[origin: FR2894097A1] The method involves transmitting long packets i.e. pure information data, and short packets i.e. acknowledgements, where each packet has an acquisition preamble, actual data items and an assembly of fixed non-modulated carriers. The preamble permits to detect the presence and co-determines time and frequency offset initial values, and the carriers permit to continuously evaluate the frequency offset. The preamble is formed of a set of fine duration pulses spaced at a minimum duration.

IPC 8 full level
H04L 27/26 (2006.01)

CPC (source: EP US)
H04L 27/2613 (2013.01 - EP US); **H04L 1/1692** (2013.01 - EP US); **H04L 2027/0095** (2013.01 - EP US)

Citation (search report)
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