

ABSTRACT

METHOD AND DEVICE FOR COMMUNICATION UNDER WATER

The invention relates in the first place to a method for communicating with a device situated under water. When underwater communication via cables is impossible, communication takes place with acoustic signals, which is often unreliable or cannot be used.

Known from EP-0 485 071 is a light communication system which can be used under water. The transmitter and the receiver are herein disposed at a very short mutual distance. Only at this very short distance is it possible to transmit signals through the water.

The invention has for its object to provide a method and a communication device for reliable distance communication, if necessary in difficult conditions, for instance at great depth and/or in turbid water. This method and communication device are characterized in that at least one signal is transmitted between at least one transmitter with flash lamp and at least one receiver in the form of a series of light flashes recognizable as code, wherein said transmitter and/or said receiver are/is arranged under water.

