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COMMUNICATIONS APPARATUS

Title (de)
KOMMUNIKATIONSGERÄT

Title (fr)
APPAREIL DE COMMUNICATIONS

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Abstract (en)
[origin: GB2361597A] Communications apparatus is disclosed which is arranged to provide communication between a plurality of locations, one of which comprises a platform (4, 6) and the others of which comprise wells (1-3). The apparatus comprises a plurality of optical communication units (9-11) associated with respective locations, each unit comprising an optical transmitter (13-16) and an optical receiver (17-20) connected in duplex operation, the apparatus further comprising at least one optical amplifier (32, 33, 34) and an optical fibre arrangement (25) in communication with the units, the fibre arrangement including a common optical fibre (25) for the units. Where the platform (4, 6) and wells (1-3) comprise a hydrocarbon extraction system, preferably in an underwater environment.

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