

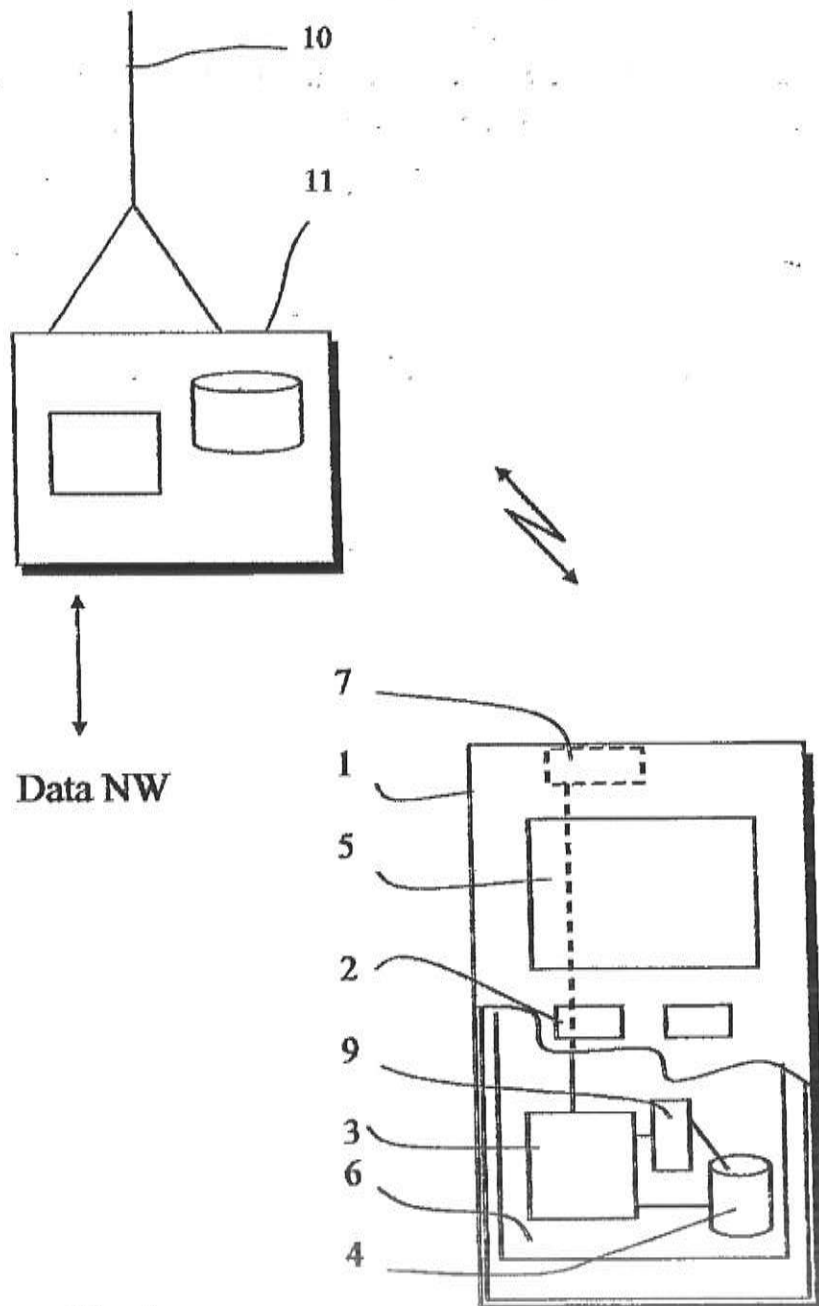


Fig. 1

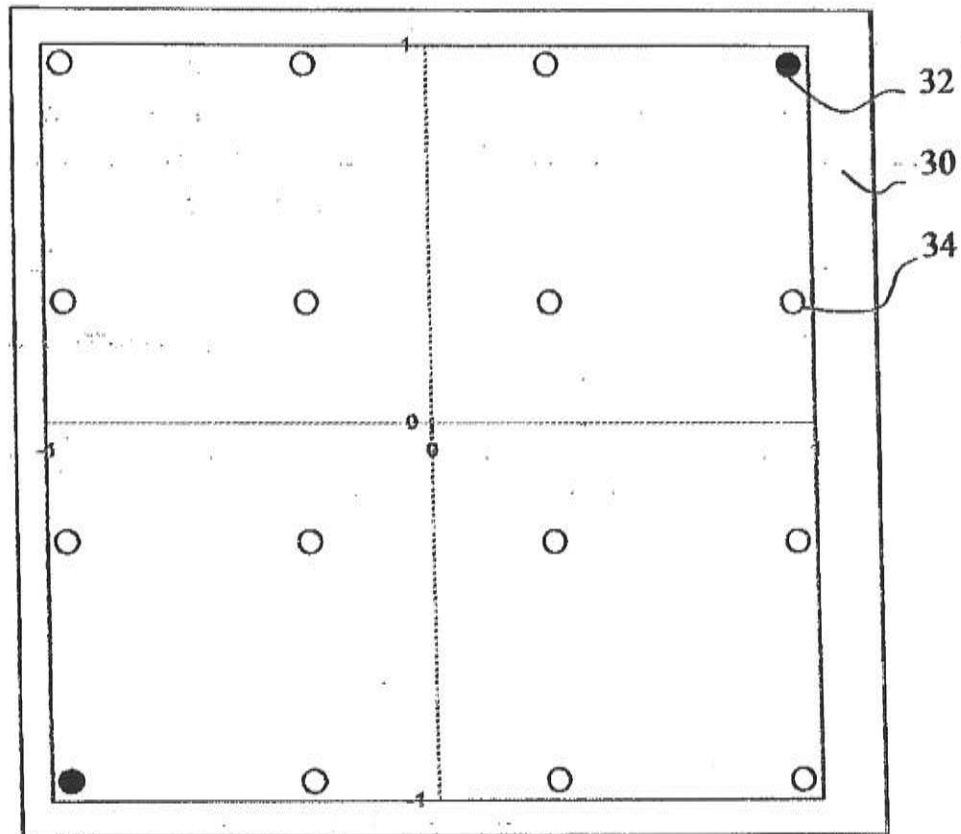


Fig. 3

	QPSK		16 QAM		64 QAM	
	I	Q	I	Q	I	Q
ACK	$1/\sqrt{2}$	$1/\sqrt{2}$	$3/\sqrt{10}$	$3/\sqrt{10}$	$7/\sqrt{42}$	$7/\sqrt{42}$
NACK	$-1/\sqrt{2}$	$-1/\sqrt{2}$	$-3/\sqrt{10}$	$-3/\sqrt{10}$	$-7/\sqrt{42}$	$-7/\sqrt{42}$

Table 1

Fig. 4

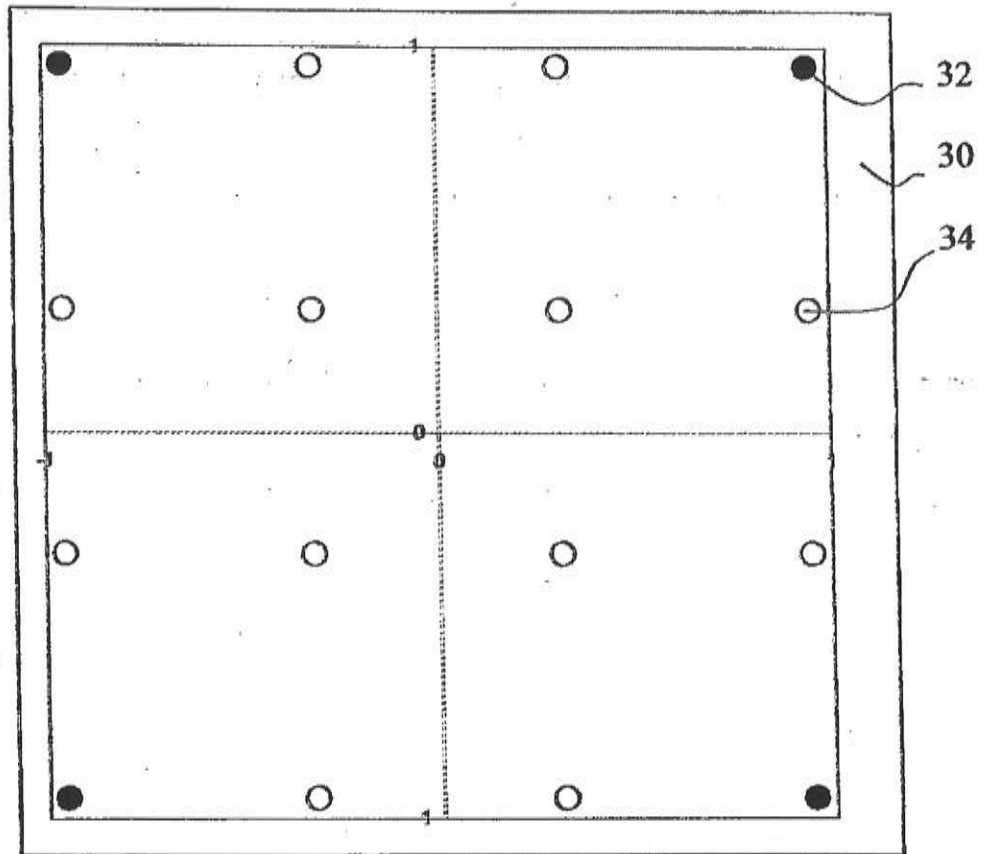


Fig. 5

$b(n), b(n+1)$	I	Q
00	$-3/\sqrt{10}$	$-3/\sqrt{10}$
01	$-3/\sqrt{10}$	$3/\sqrt{10}$
10	$3/\sqrt{10}$	$-3/\sqrt{10}$
11	$3/\sqrt{10}$	$3/\sqrt{10}$

Table 2

Fig. 6

$b(n), b(n+1)$	I	Q
00	$-7/\sqrt{42}$	$-7/\sqrt{42}$
01	$-7/\sqrt{42}$	$7/\sqrt{42}$
10	$7/\sqrt{42}$	$-7/\sqrt{42}$
11	$7/\sqrt{42}$	$7/\sqrt{42}$

Table 3

Fig. 7

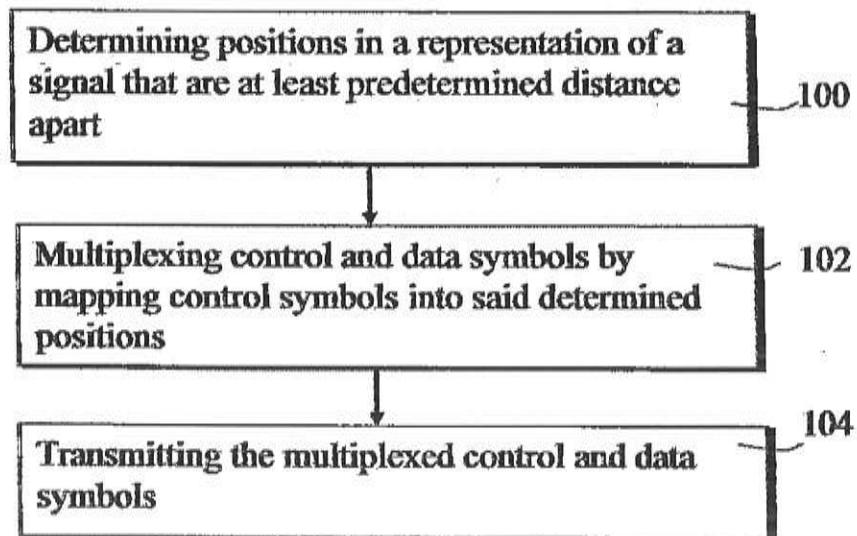


Fig. 2