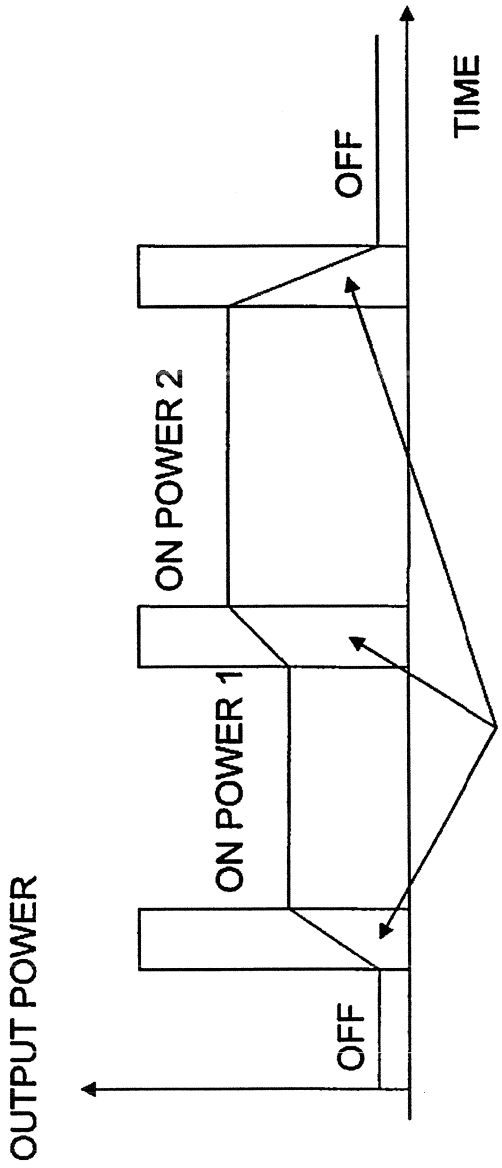

OUTPUT POWER
OFF
ON POWER 1
ON POWER 2
OFF
TIME
TRANSIENT PERIODS / POWER RAMPS

Fig. 1

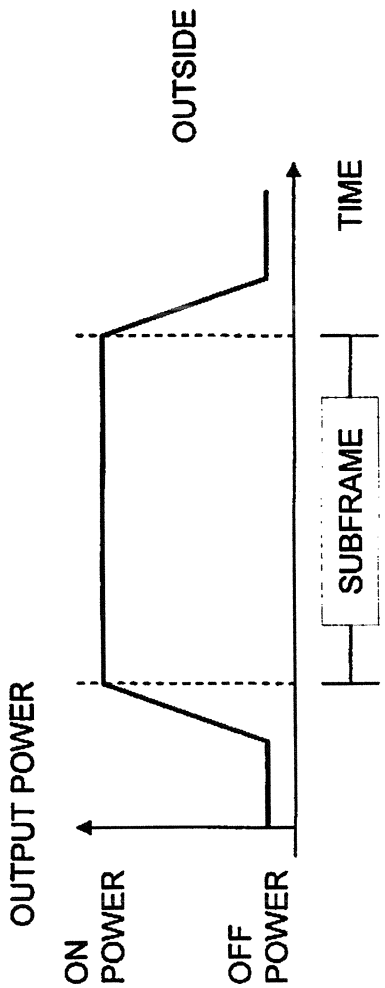


Fig. 2a

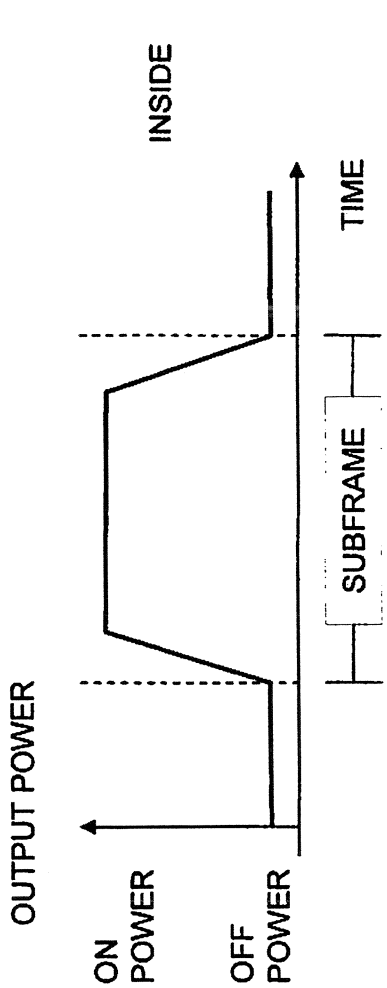


Fig. 2b

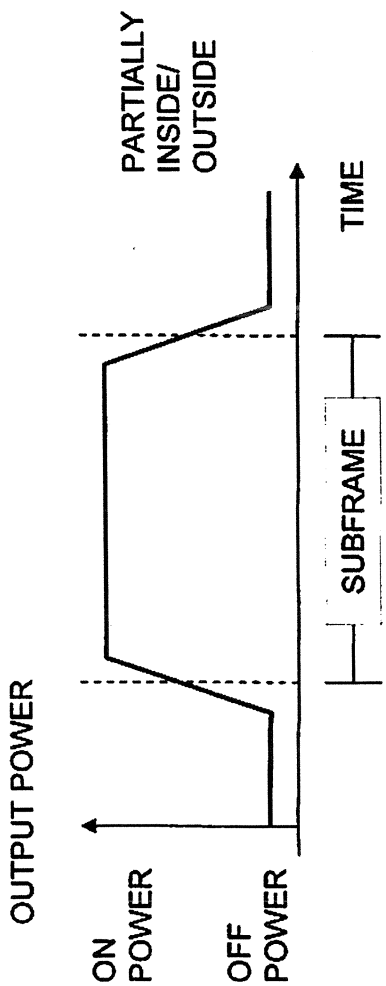


Fig. 2c

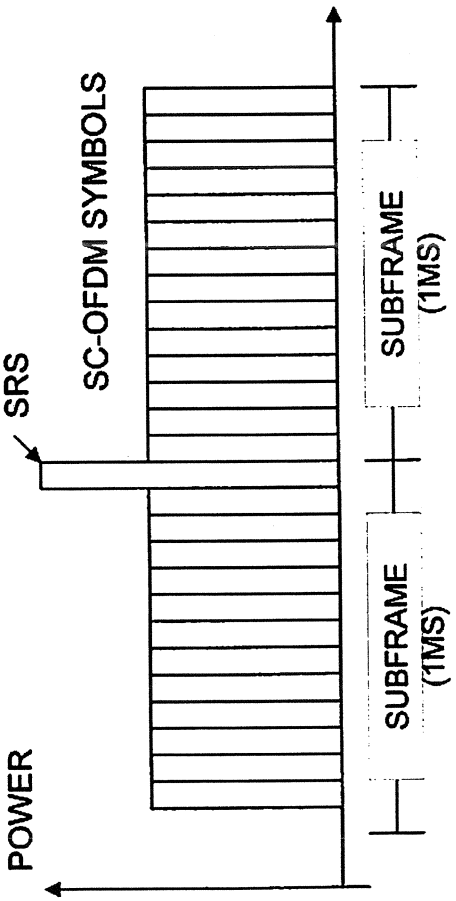

POWER
SRS
SC-OFDM SYMBOLS
SUBFRAME (1MS)
SUBFRAME (1MS)

Fig. 3

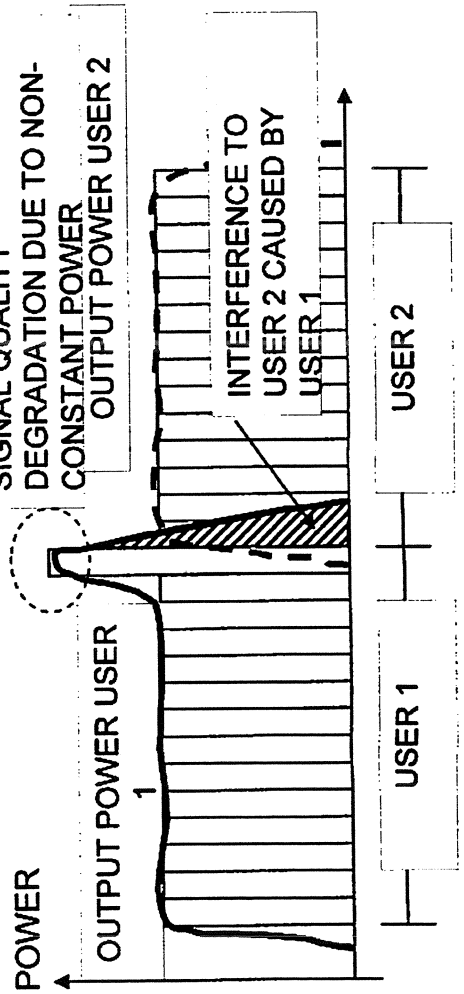

POWER
OUTPUT POWER USER 1
SIGNAL QUALITY DEGRADATION DUE TO NON-CONSTANT POWER OUTPUT POWER USER 2
INTERFERENCE TO USER 2 CAUSED BY USER 1
USER 1
USER 2

Fig. 4

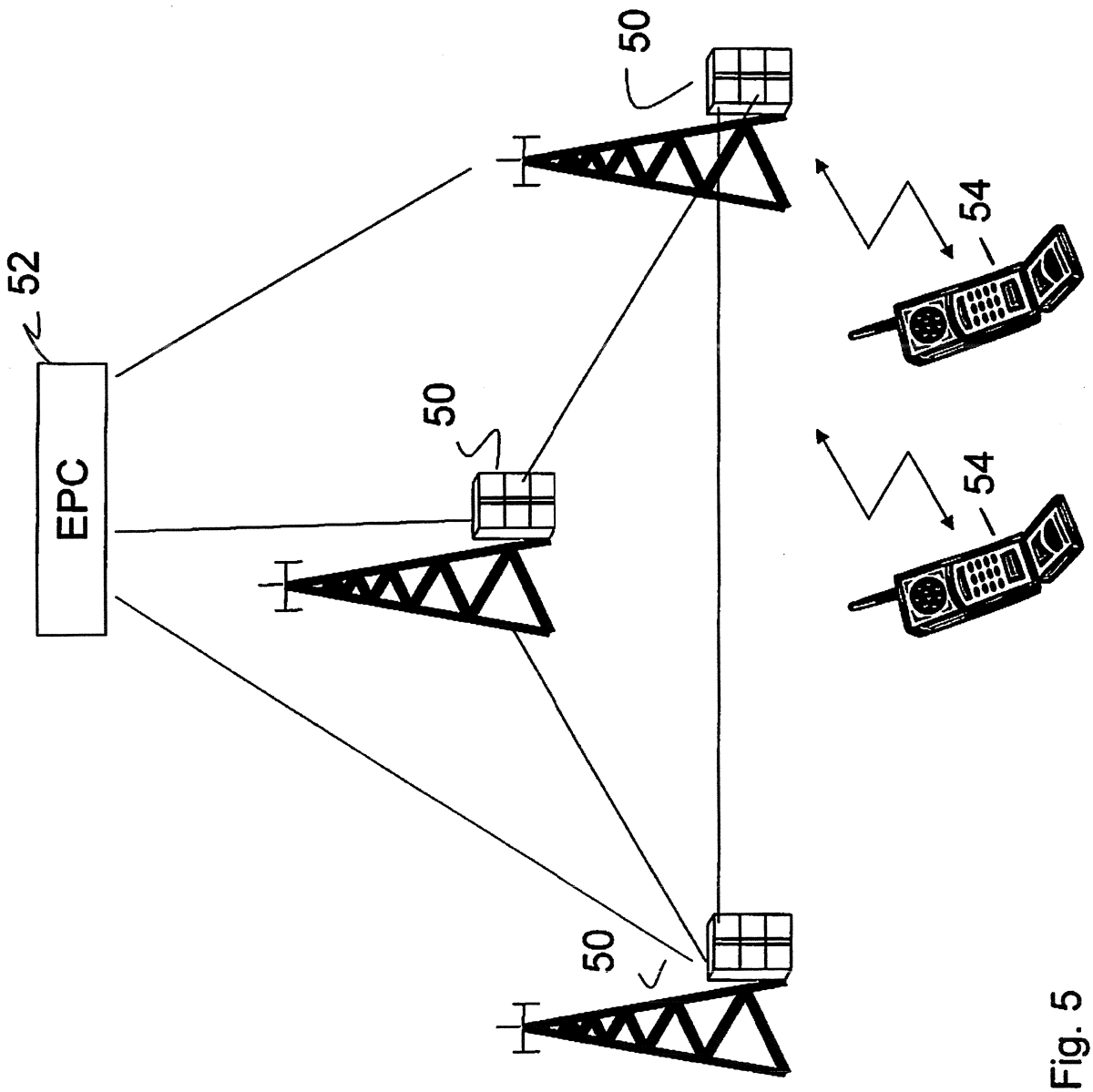


Fig. 5

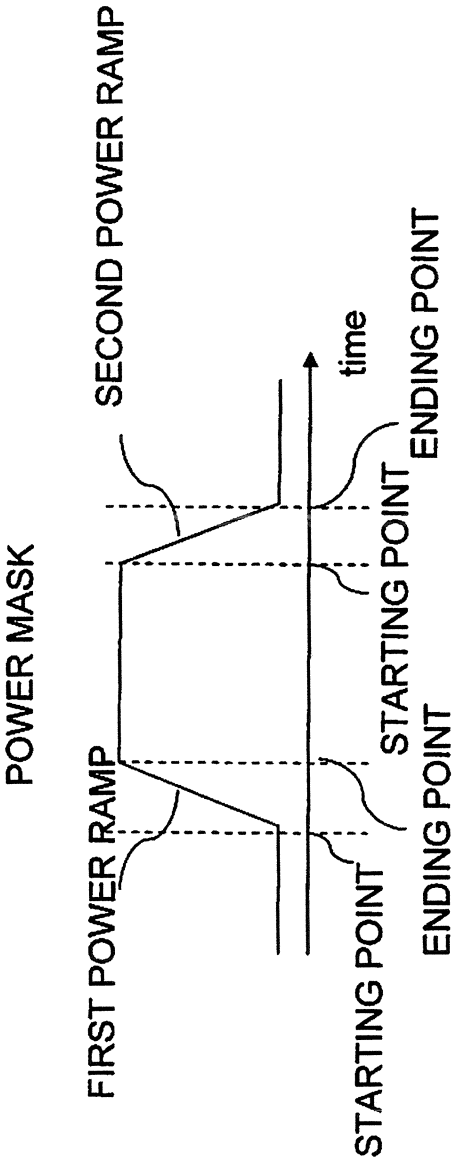

POWER MASK
FIRST POWER RAMP
SECOND POWER RAMP
STARTING POINT
ENDING POINT
STARTING POINT
ENDING POINT
time

Fig. 6a

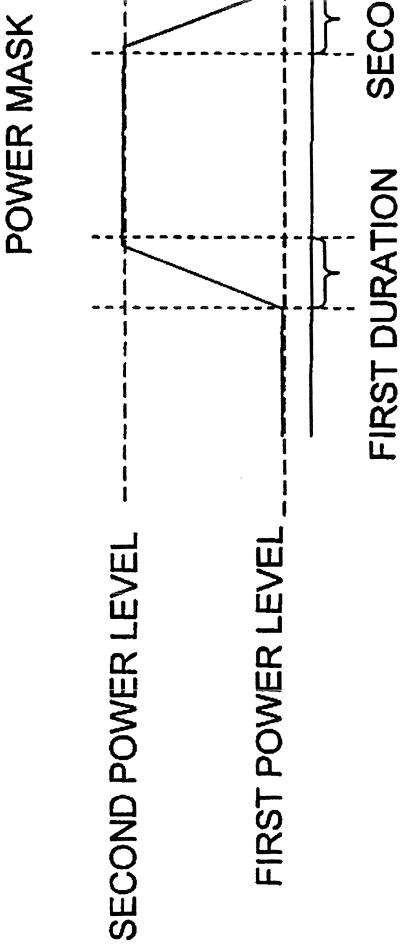

POWER MASK
SECOND POWER LEVEL
FIRST POWER LEVEL
FIRST DURATION
SECOND DURATION
time

Fig. 6b

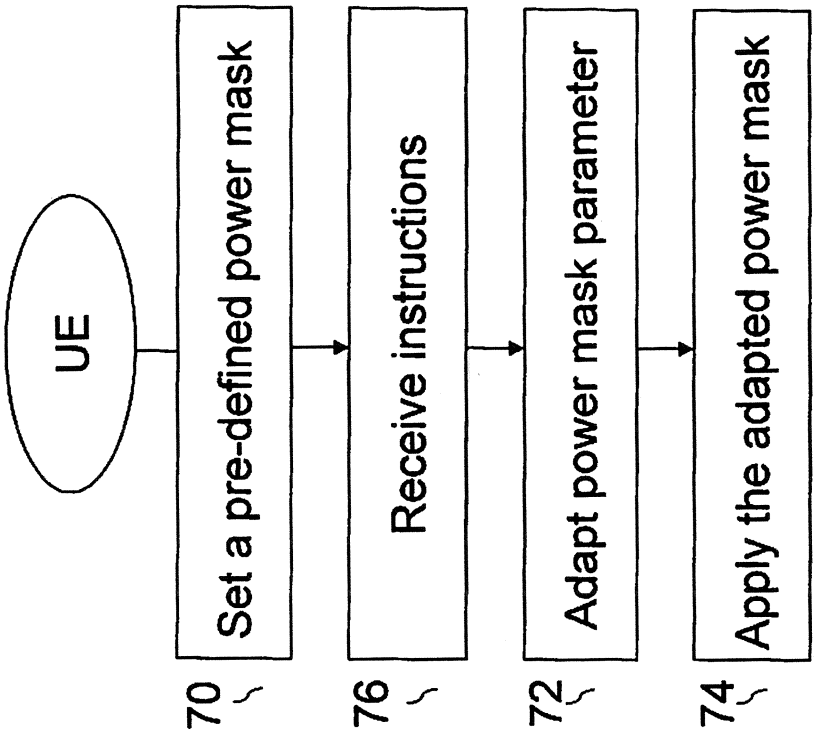

UE
Set a pre-defined power mask
Receive instructions
Adapt power mask parameter
Apply the adapted power mask
70
76
72
74

Fig. 7b

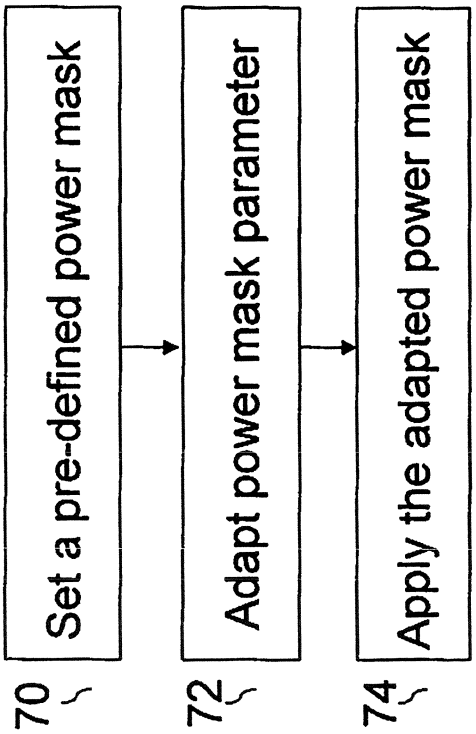

Set a pre-defined power mask
Adapt power mask parameter
Apply the adapted power mask
70
72
74

Fig. 7a

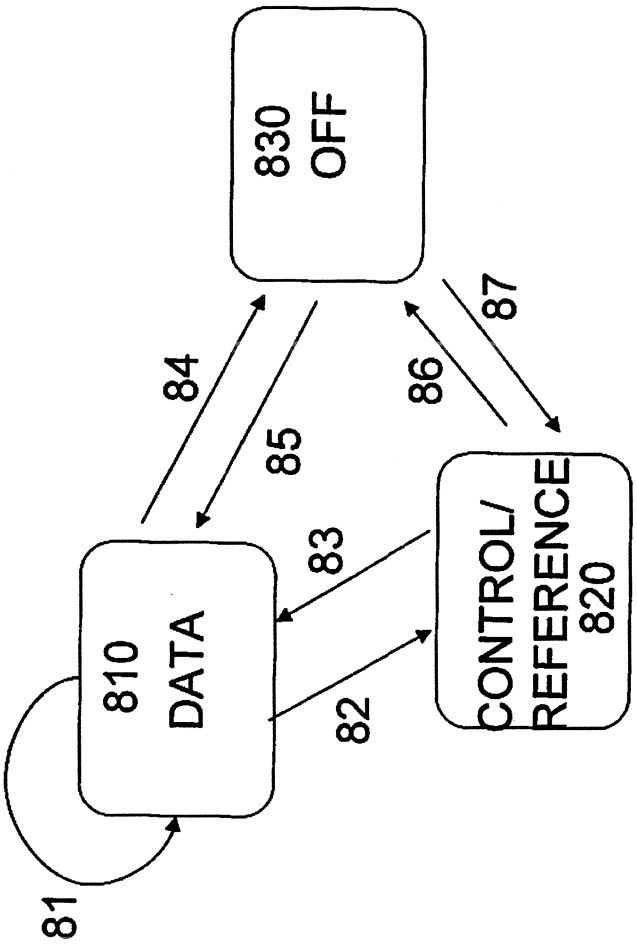


Fig. 8

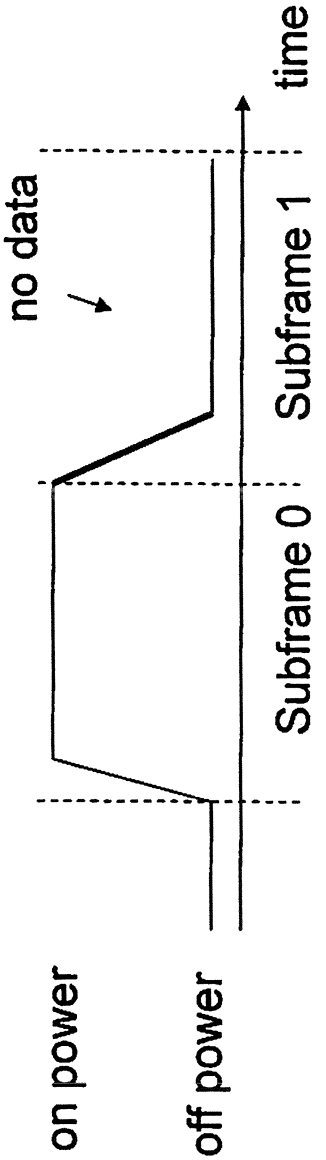

on power
off power
no data
Subframe 0
Subframe 1
time

Fig. 9a

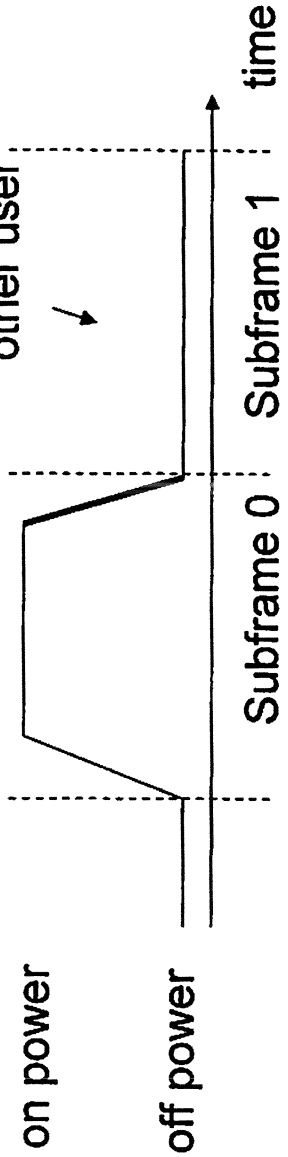

on power
off power
occupied by
other user
Subframe 0
Subframe 1
time

Fig. 9b

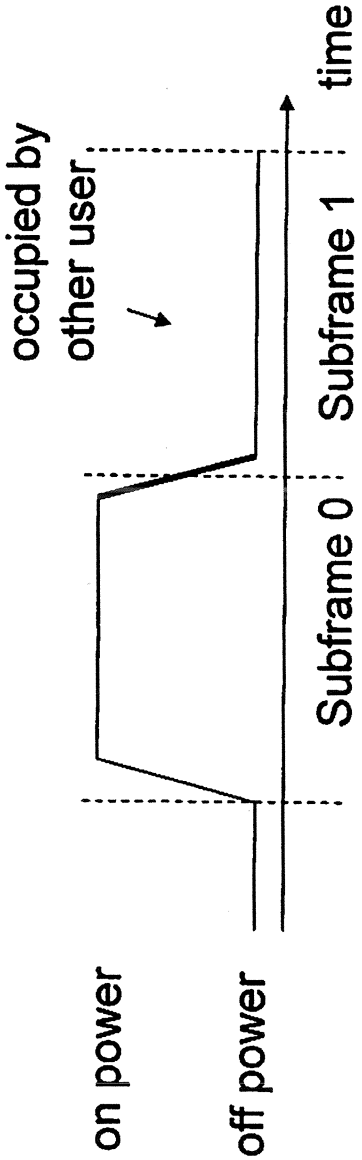

occupied by
other user
time
Subframe 1
Subframe 0
on power
off power

Fig. 9c

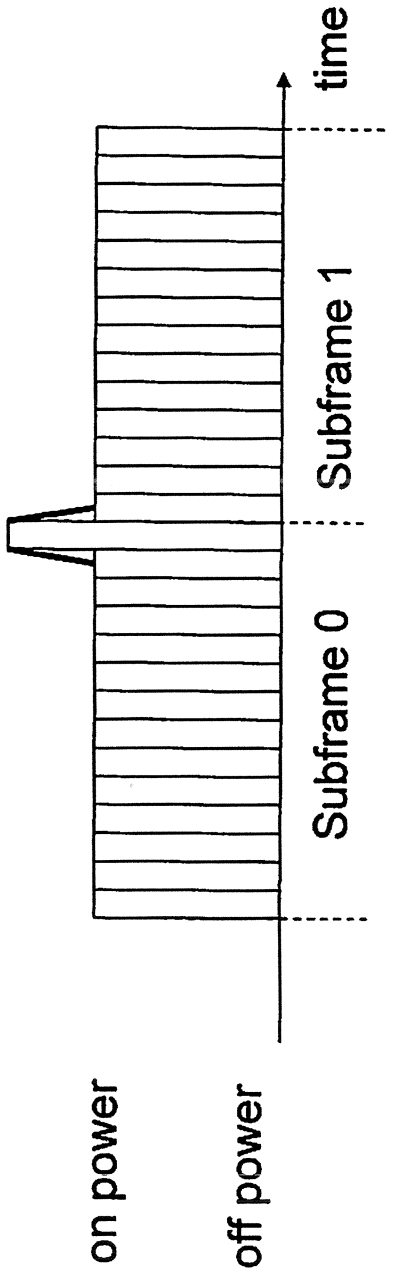

time
Subframe 1
Subframe 0
on power
off power

Fig. 9d

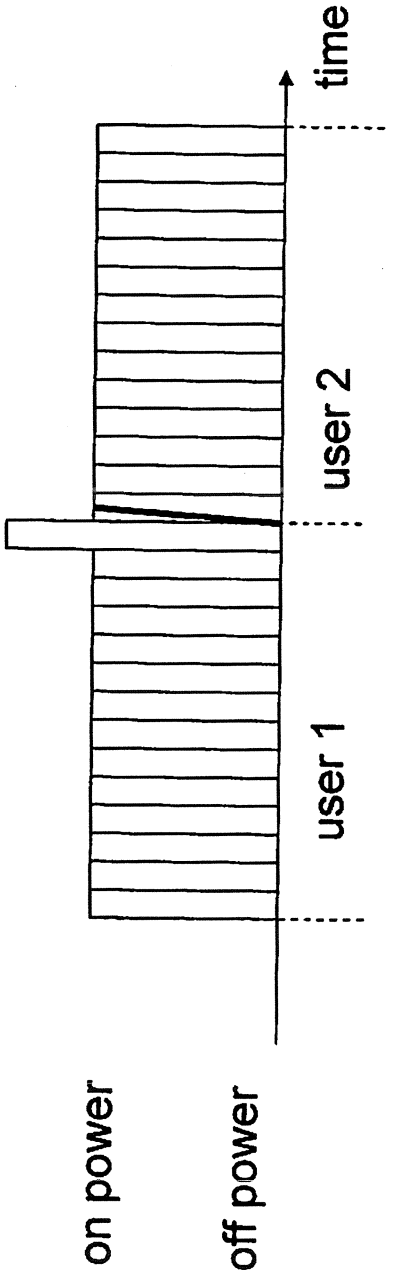


Fig. 9e

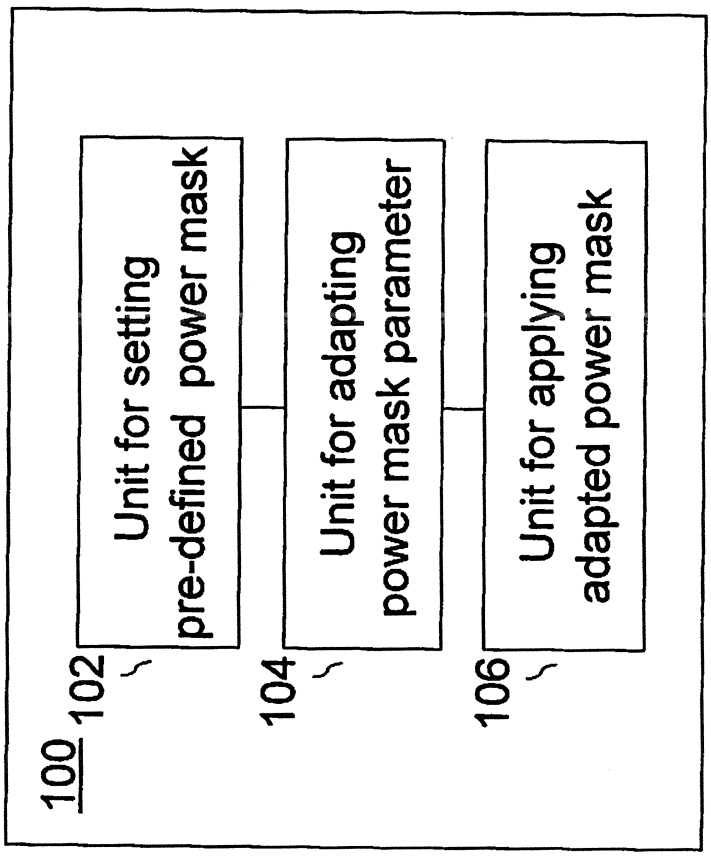

100
102
Unit for setting pre-defined power mask
104
Unit for adapting power mask parameter
106
Unit for applying adapted power mask

Fig. 10

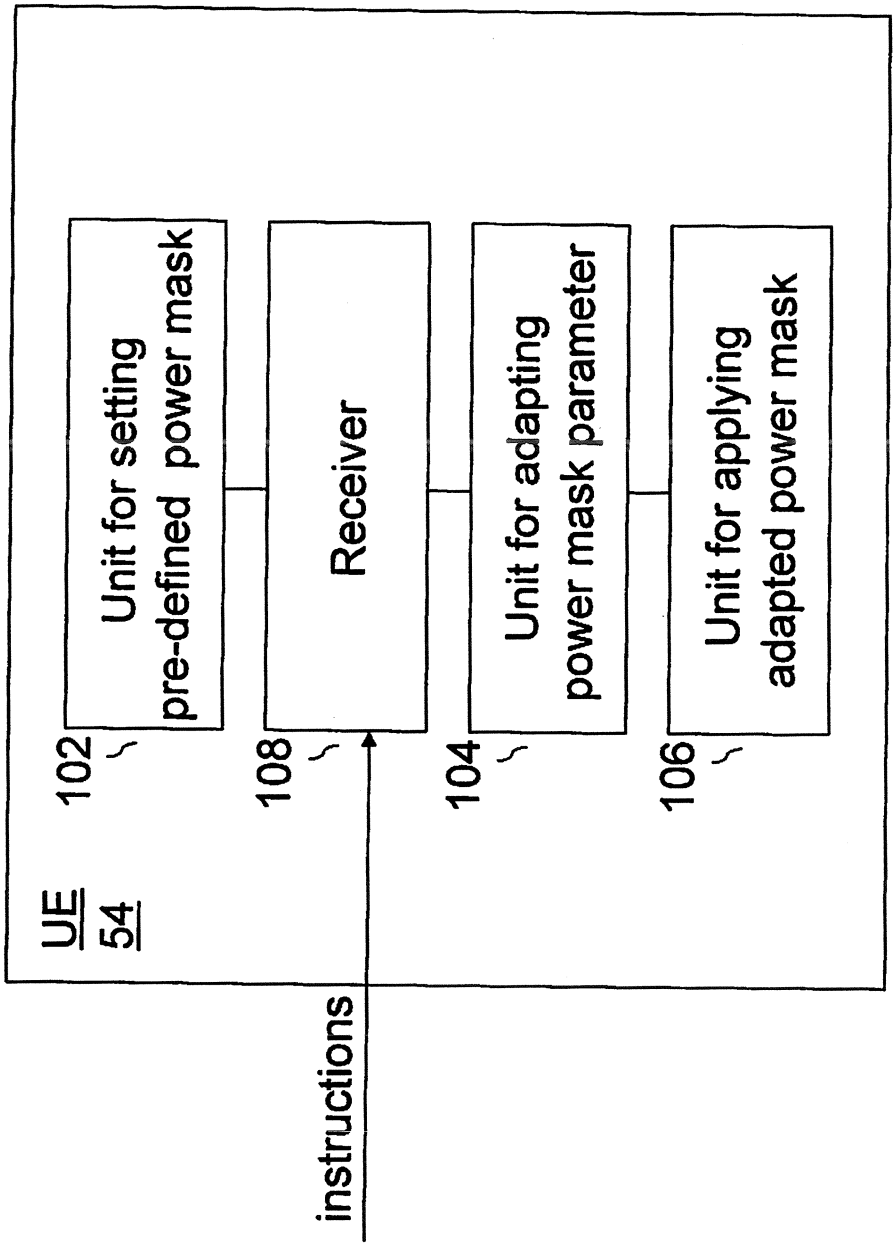

UE
54
102
Unit for setting pre-defined power mask
108
Receiver
104
Unit for adapting power mask parameter
106
Unit for applying adapted power mask
instructions

Fig. 11