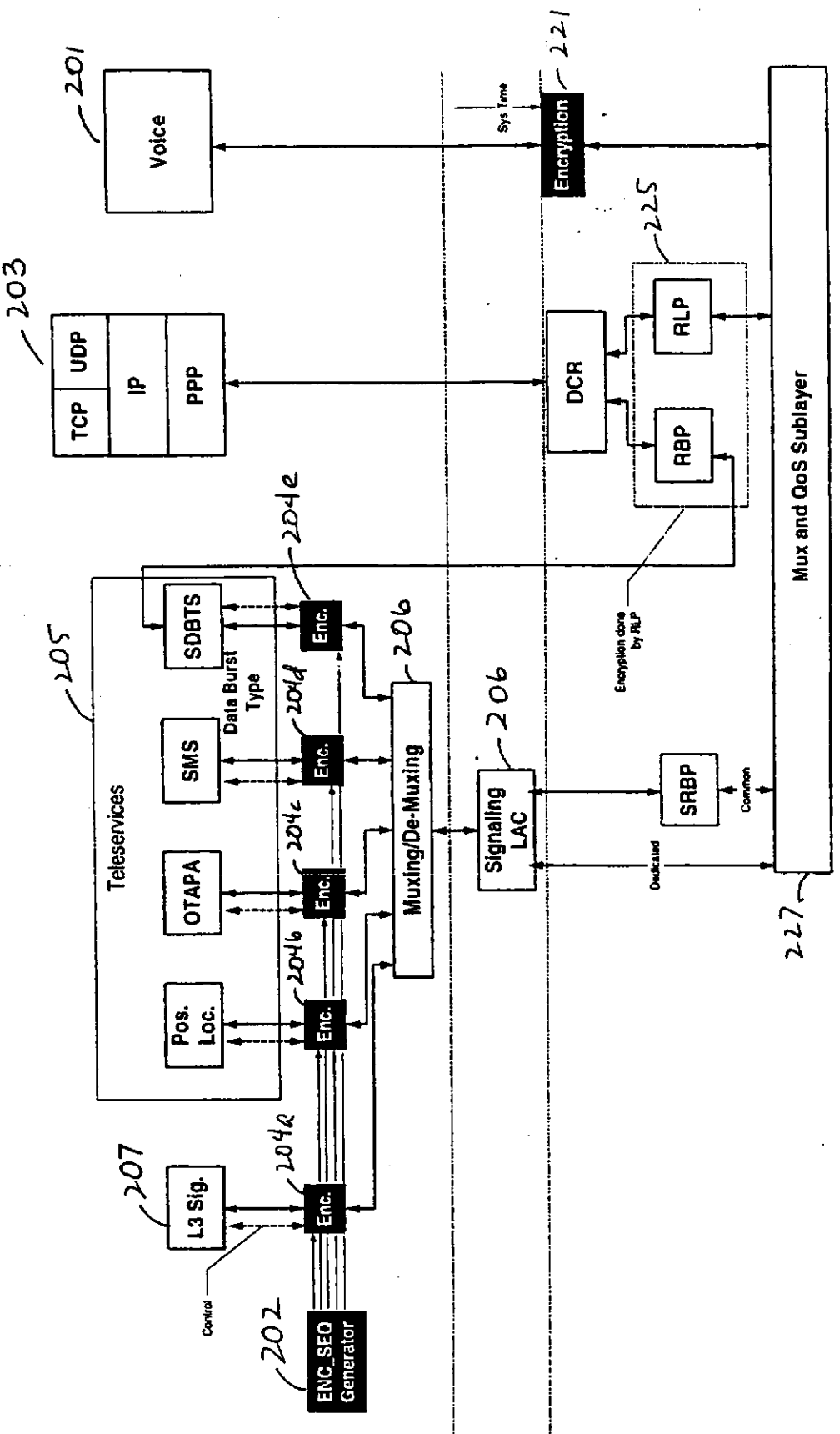
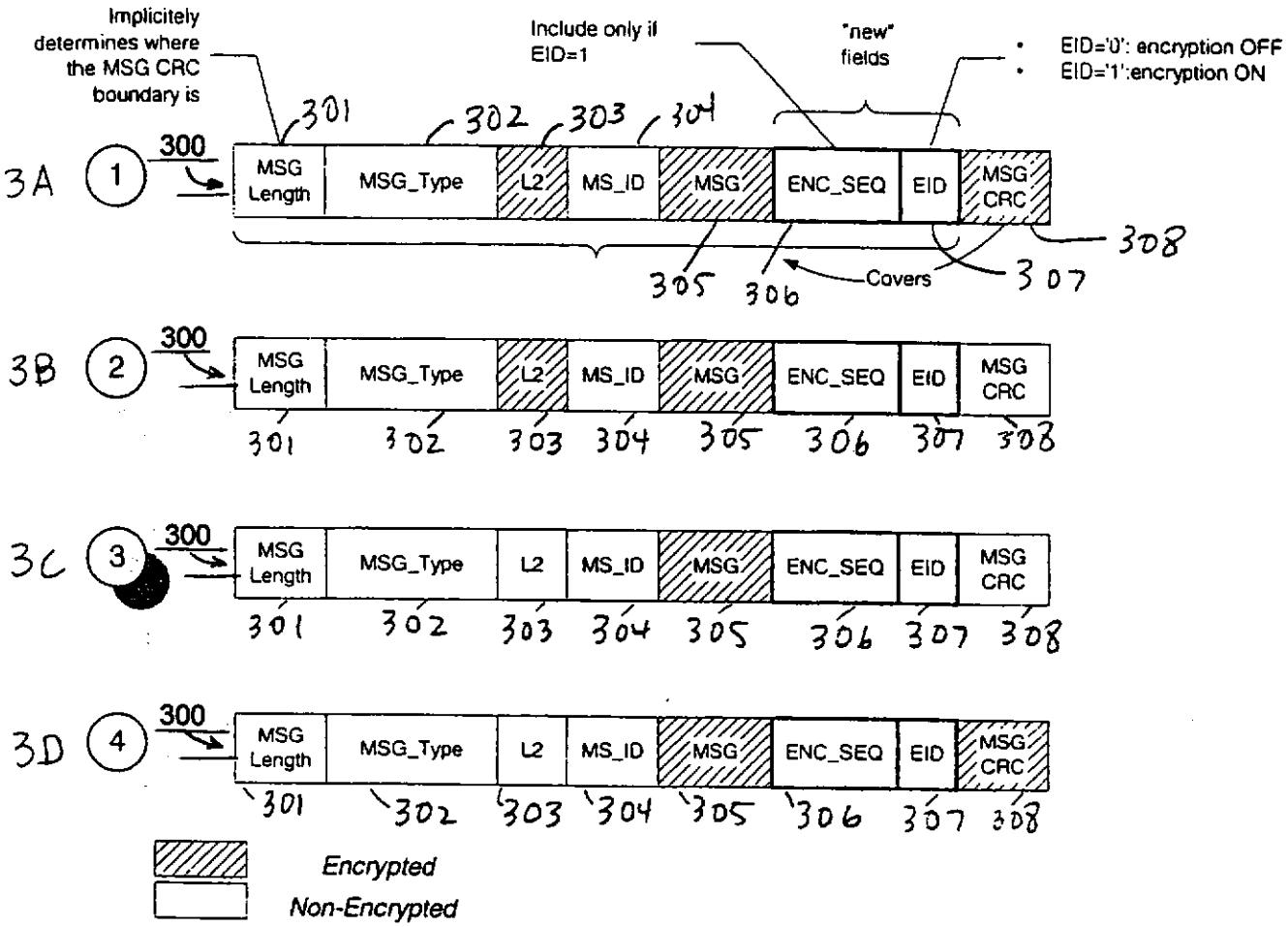

201
Voice
221
Encryption
Sys Time
203
TCP
UDP
IP
PPP
DCR
225
RLP
RBP
Encryption done by RLP
Mux and QoS Sublayer
227
205
Teleservices
SDBTS
SMS
OTAPA
Pos. Loc.
Data Burst Type
204e
204d
204c
204b
204a
Enc.
206
Muxing/De-Muxing
Signaling LAC
SRBP
Common
Dedicated
207
L3 Sig.
Control
202
ENC_SEQ Generator
100
Signaling L3
210
L2 (LAC)
220
L1 (MAC)

FIG. 2



Note: L2 fields represents all the fields that are added by cdma2000 LAC and are not explicitely shown in this figure as a separate field (e.g., ARQ, Auth., etc.)

FIG. 3

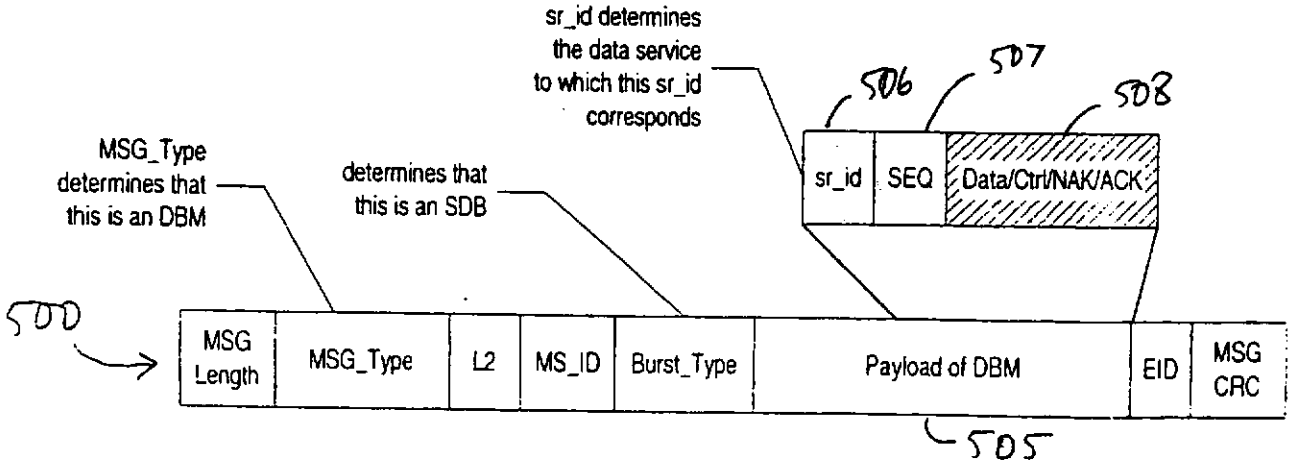


FIG. 5

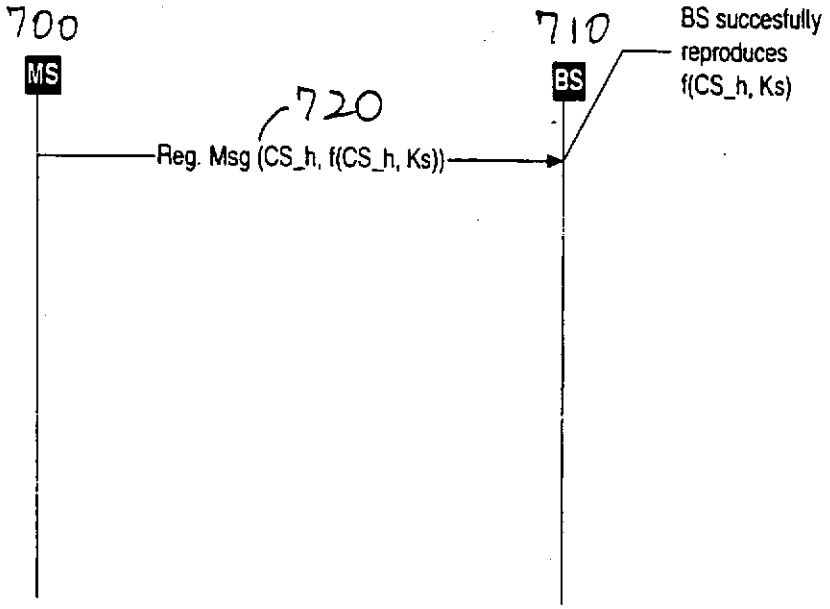

700
MS
710
BS
BS succesfully reproduces f(CS_h, Ks)
720
Reg. Msg (CS_h, f(CS_h, Ks))

FIG. 7

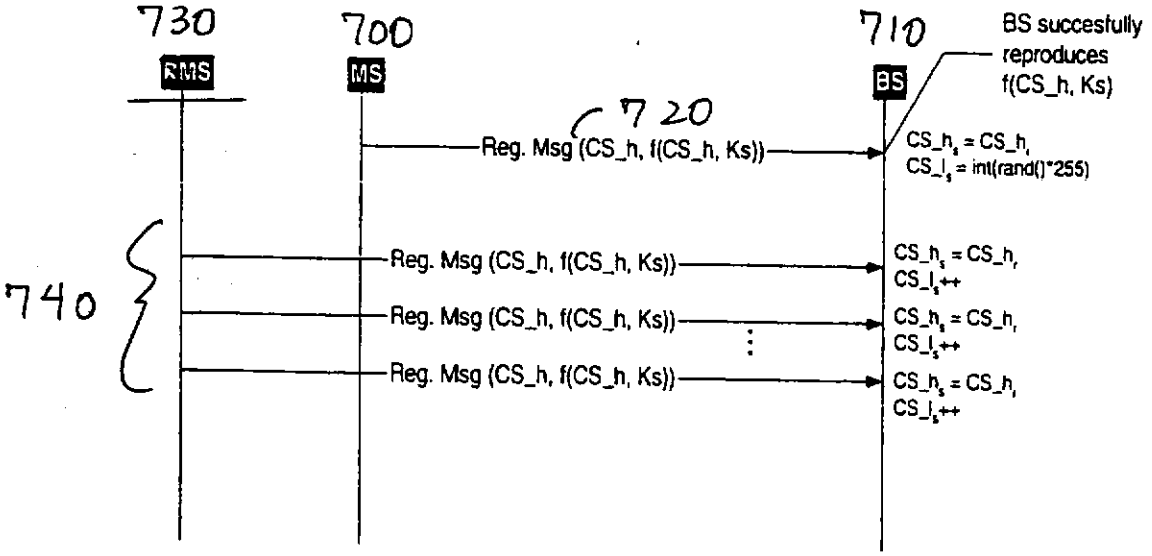

730
RMS
700
MS
710
BS
BS succesfully reproduces f(CS_h, Ks)
720
Reg. Msg (CS_h, f(CS_h, Ks))
CS_h_s = CS_h, CS_l_s = int(rand()*255)
740
Reg. Msg (CS_h, f(CS_h, Ks))
CS_h_s = CS_h, CS_l_s++
Reg. Msg (CS_h, f(CS_h, Ks))
CS_h_s = CS_h, CS_l_s++
Reg. Msg (CS_h, f(CS_h, Ks))
CS_h_s = CS_h, CS_l_s++

FIG. 8