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(54) **DATA LINK LAYER PROTOCOL UNIT,
MOBILE RADIO DEVICES, MOBILE RADIO
NETWORK CONTROL UNIT AND METHOD
FOR READING DATA FROM A PLURALITY
OF DATA LINK LAYER PROTOCOL BUFFER
STORAGES**

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(57) **ABSTRACT**

Each transport format contains control parameters according to which data are mapped from at least one logical channel onto at least one transport channel by a data link layer protocol unit, with the control parameters in the transport formats containing information regarding that or those data link layer protocol buffer storages and/or that or those data link layer data streams from which the data to be transmitted need to be transmitted in a data transmission time interval.

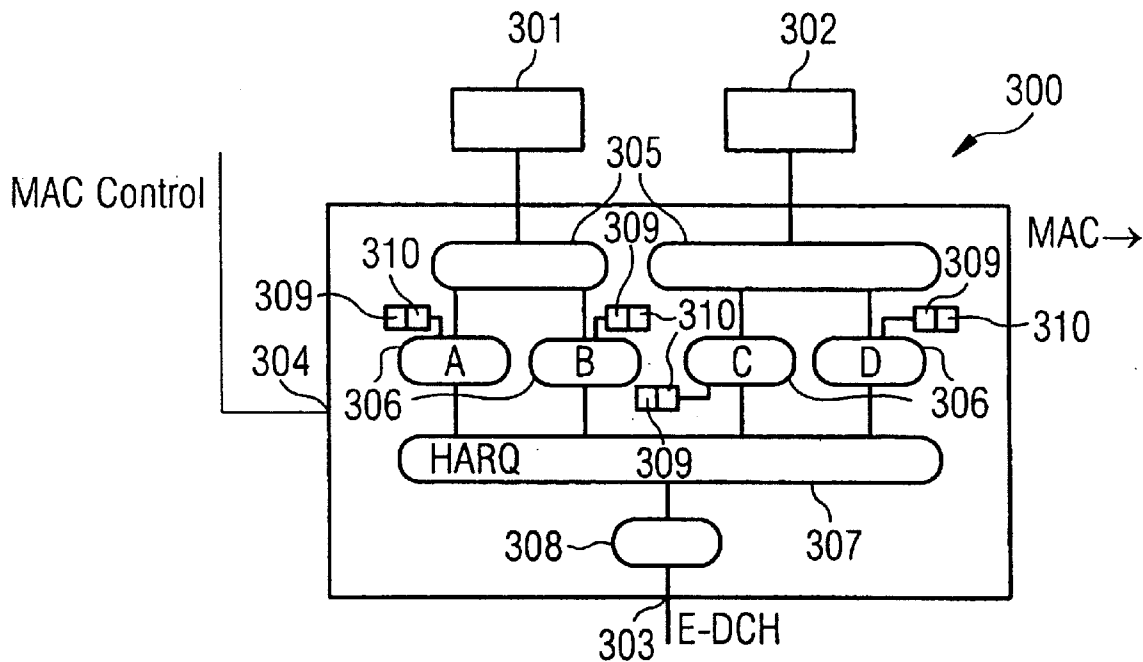


FIG 1

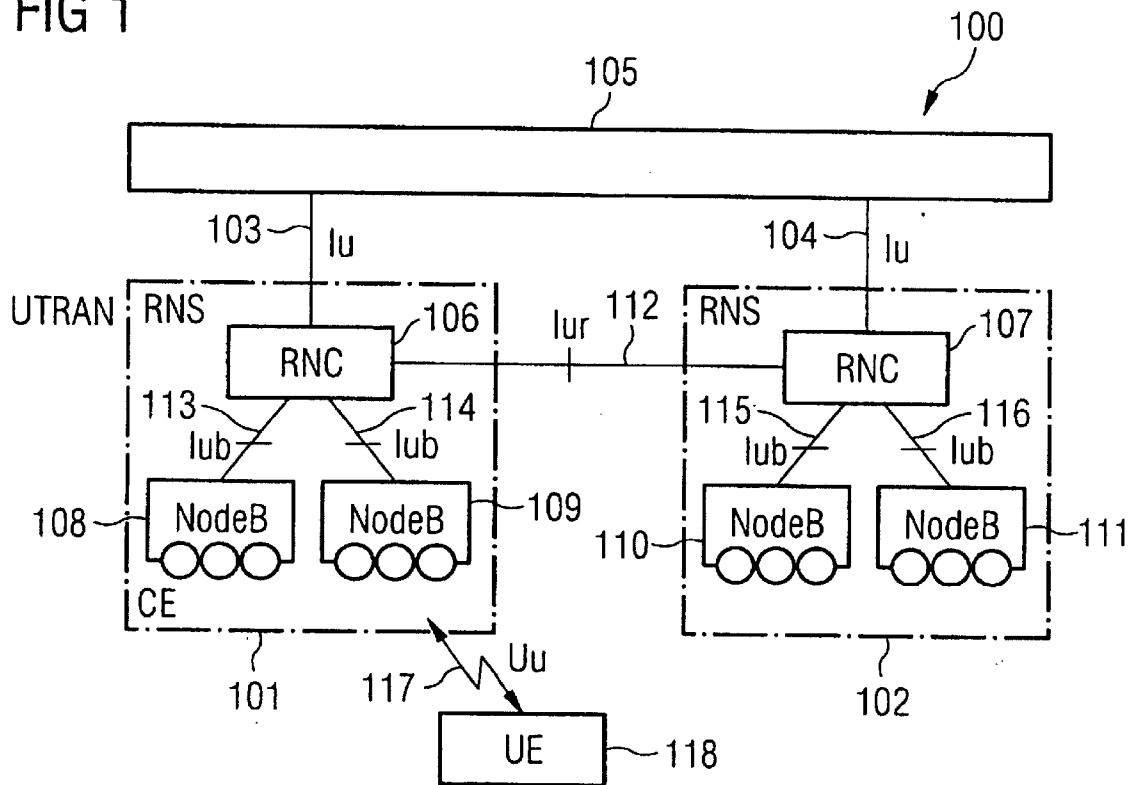


FIG 2

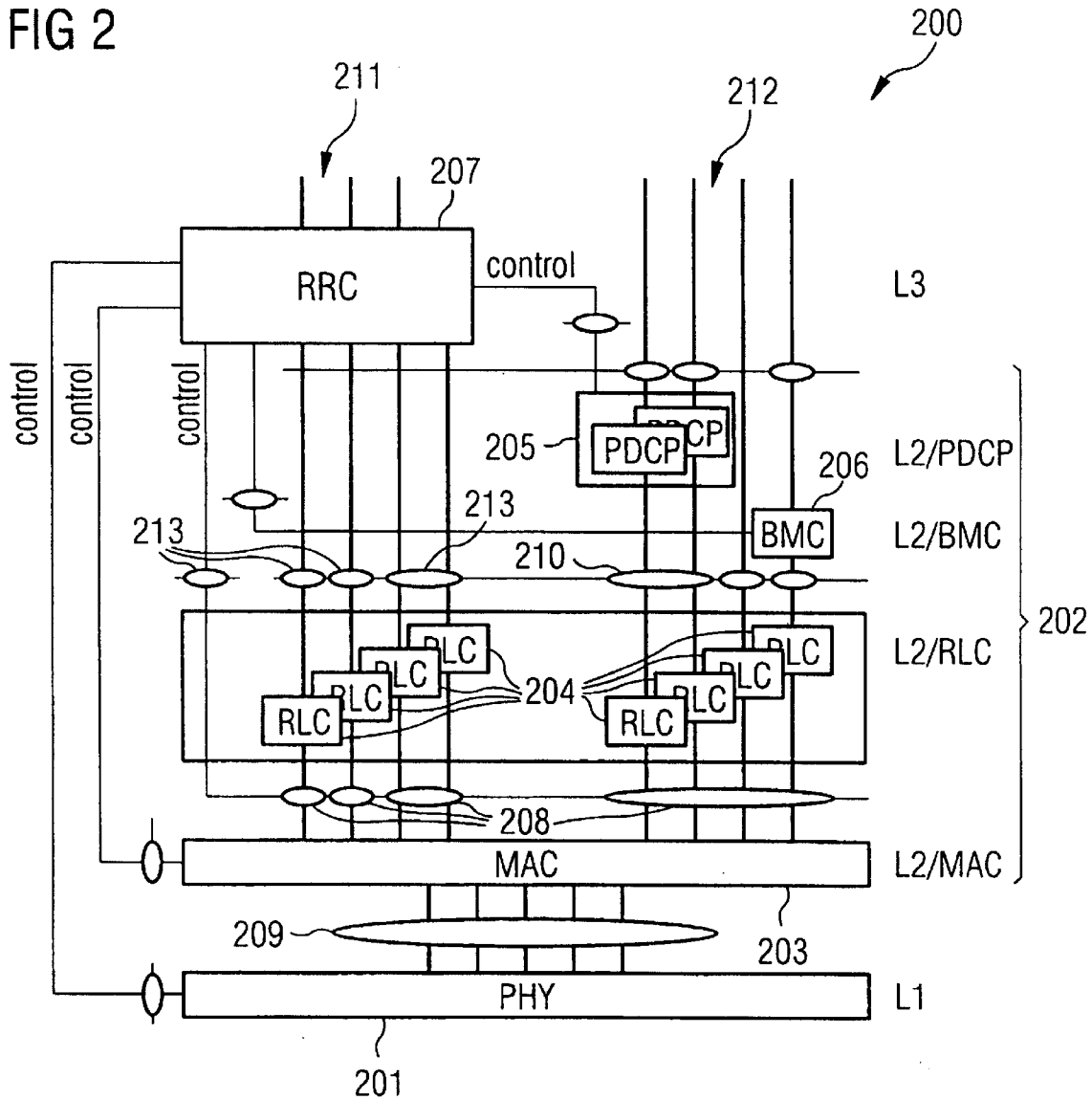


FIG 3

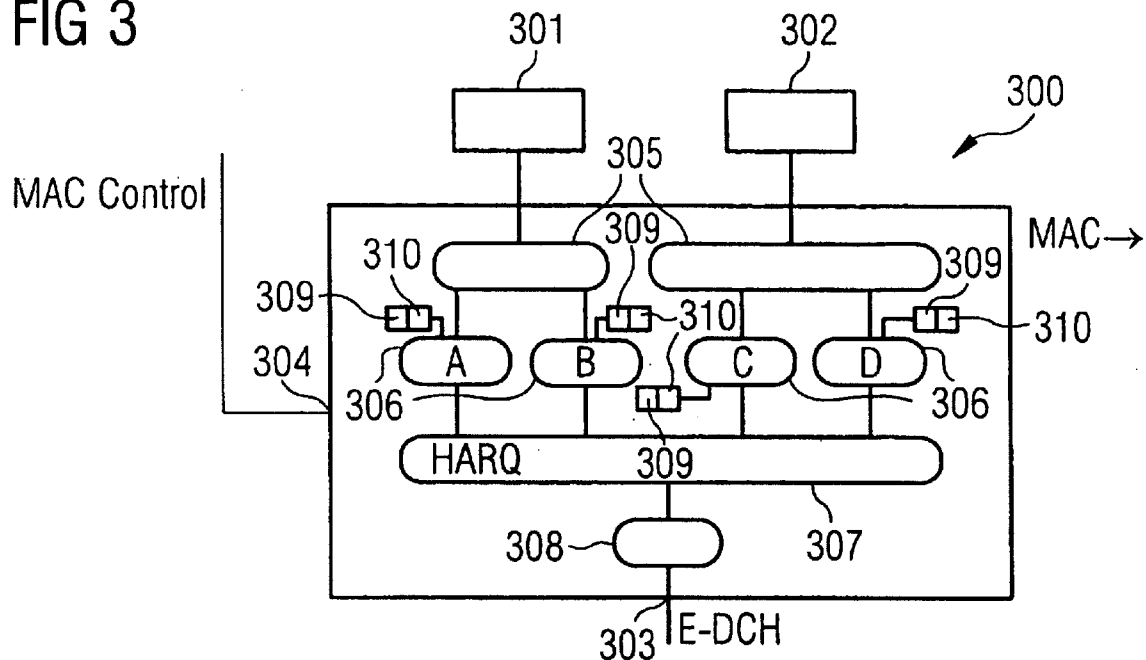


FIG 4

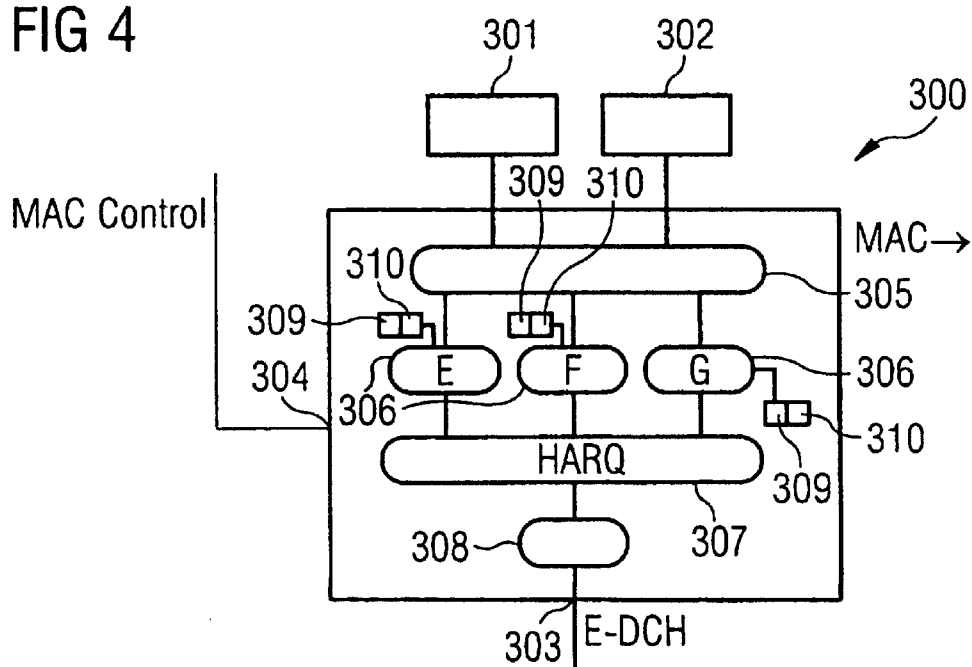


FIG 5

500

Information Element/ Group name	Need	Multi	Type and reference	Semantics description
Priority Queue	OP	1 to <maxPQ>		
> PQ Identity	MP		PQ Identity	
> Choice PQ weighting				
>> explicit PQ weighting	OP		Integer (0...100)	Value in %
>> PQ weighting band	OP			
>>> lower PQ border	OP		Integer (0...100)	Value in %
>>> upper PQ border	OP		Integer (0...100)	Value in %



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