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(54) **SYSTEM OF INTEROPERABILITY BETWEEN MMS MESSAGES AND SMS/EMS MESSAGES AND AN ASSOCIATED EXCHANGE METHOD**

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(57) **ABSTRACT**

A message system is associated with a message domain which includes a mobile radio network, a message server conforming to a first standard referred to as the Enhanced Message Service and/or Short Message Service standard and/or a message server conforming to a second standard referred to as the Multimedia Message Service standard. The message domain further includes a message gateway which includes a database including a table of message profiles of terminals belonging to the message domain and is able to convert a message sent in accordance with the first standard into a message in accordance with the second standard.

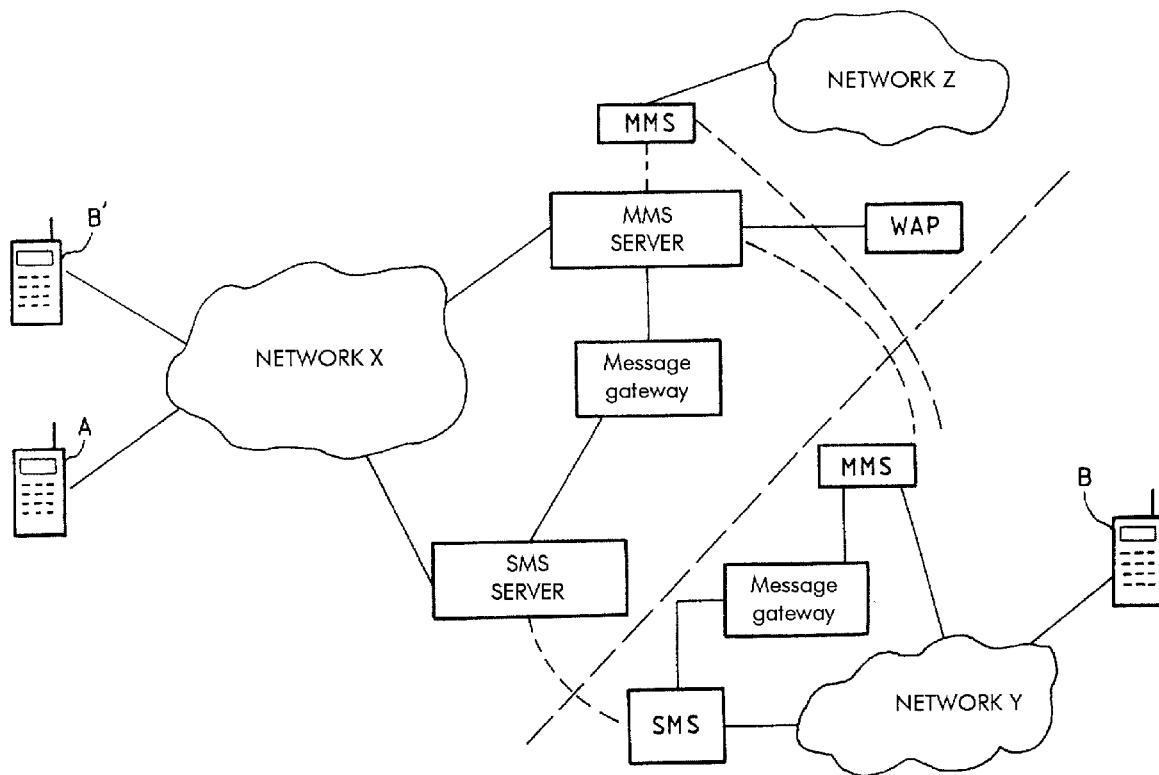
(73) Assignee: **ALCATEL**

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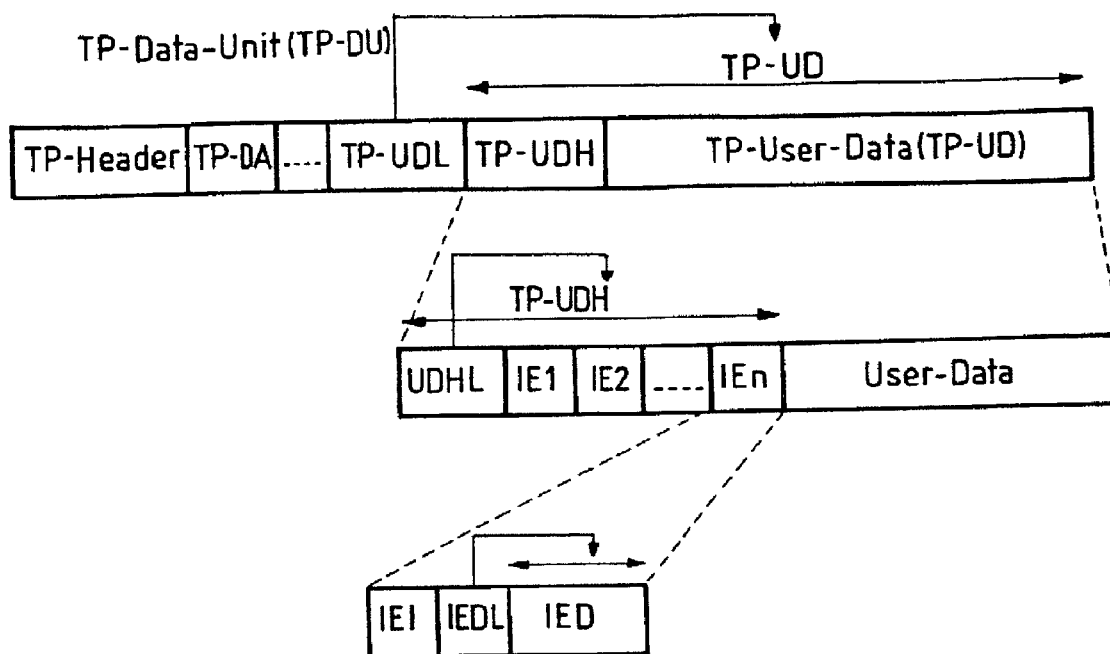
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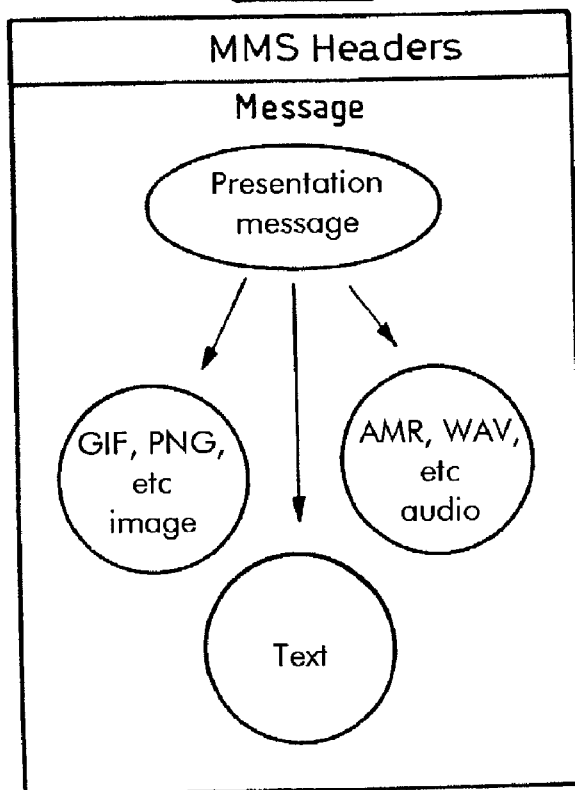
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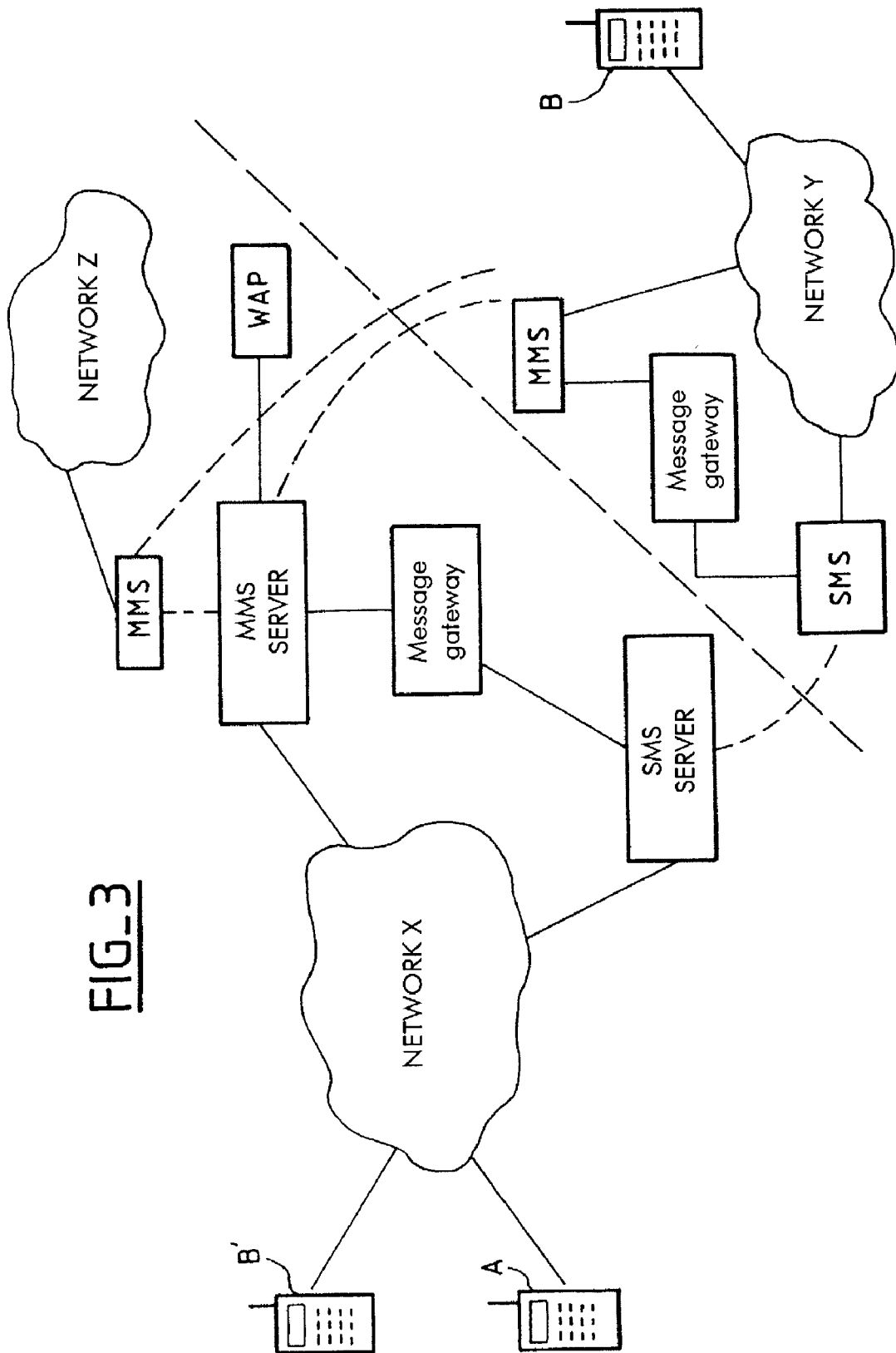


**FIG\_1**



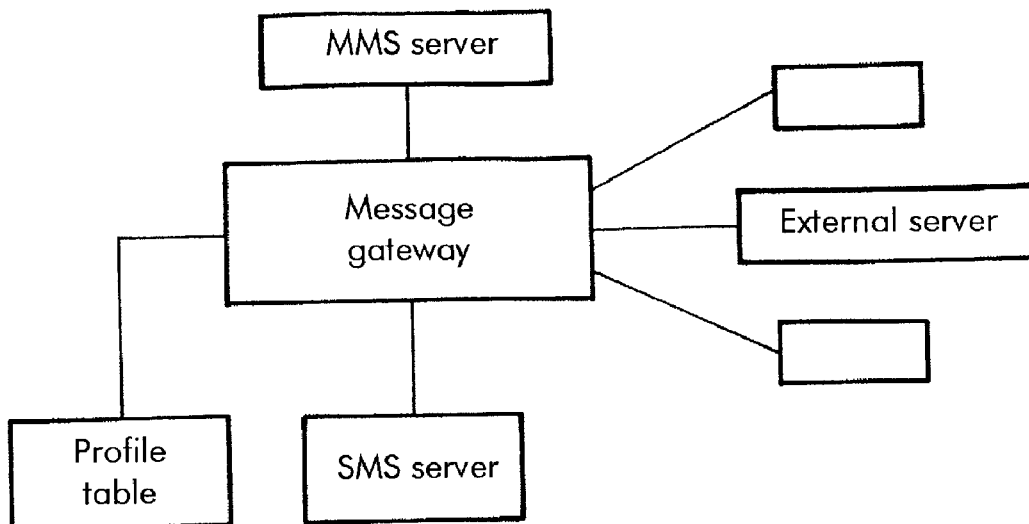
**FIG\_2**





FIG\_3

FIG\_4

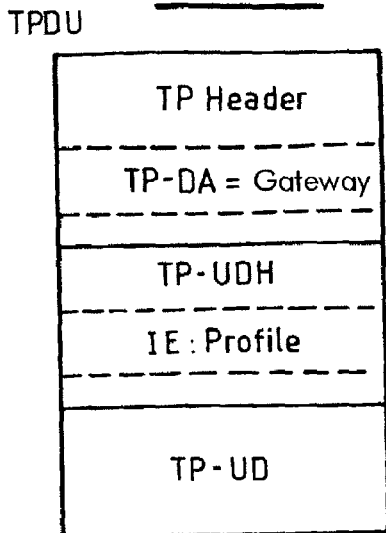


FIG\_5

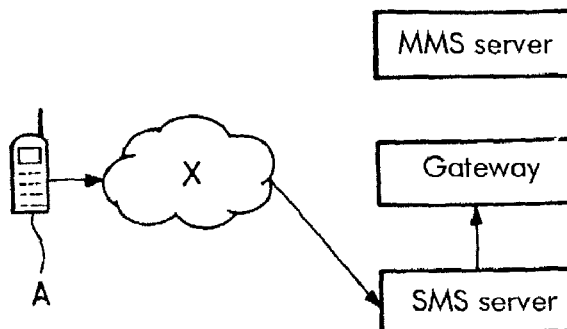
PROFILE TABLE

M.E. Id	Message profile	Message server
aaa	SMS	SC SMS
bbb	EMS (Rel 4)	SC SMS
ccc	EMS (Rel 5)	SC SMS
ccc	MMS	SR MMS
ddd	MMS	SR MMS
eee	POP	POP server

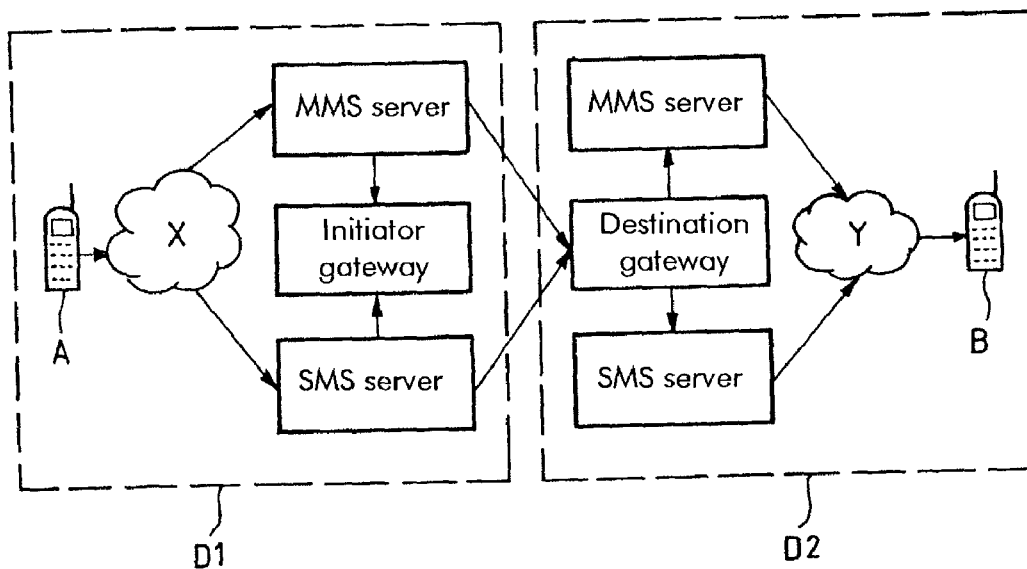
FIG\_6a



FIG\_6b



FIG\_7



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