

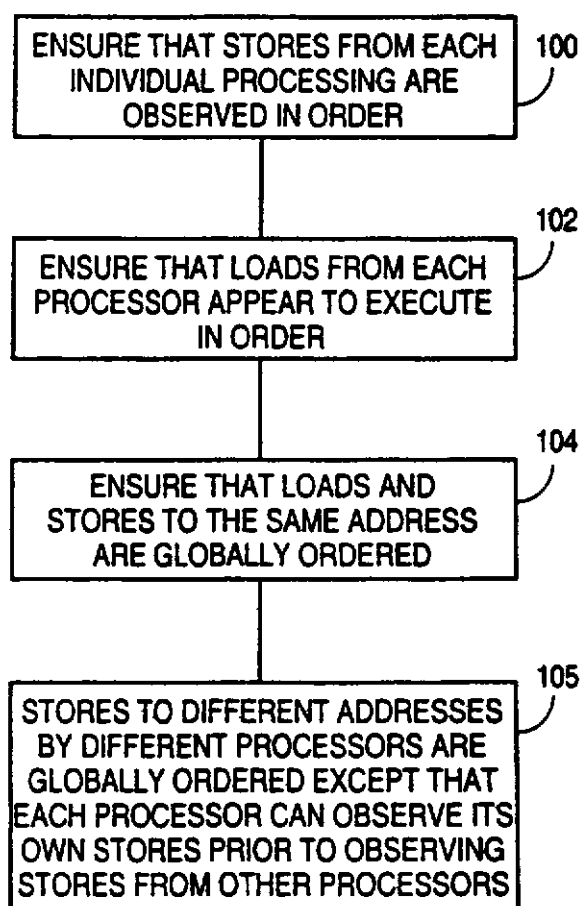


FIG. 1A
(PRIOR ART)

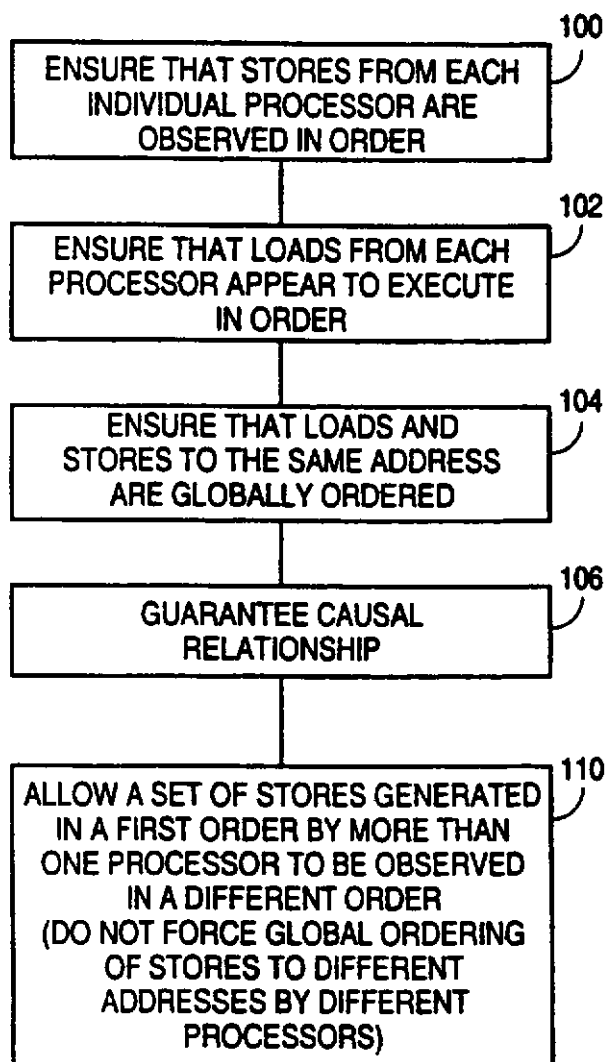


FIG. 1B

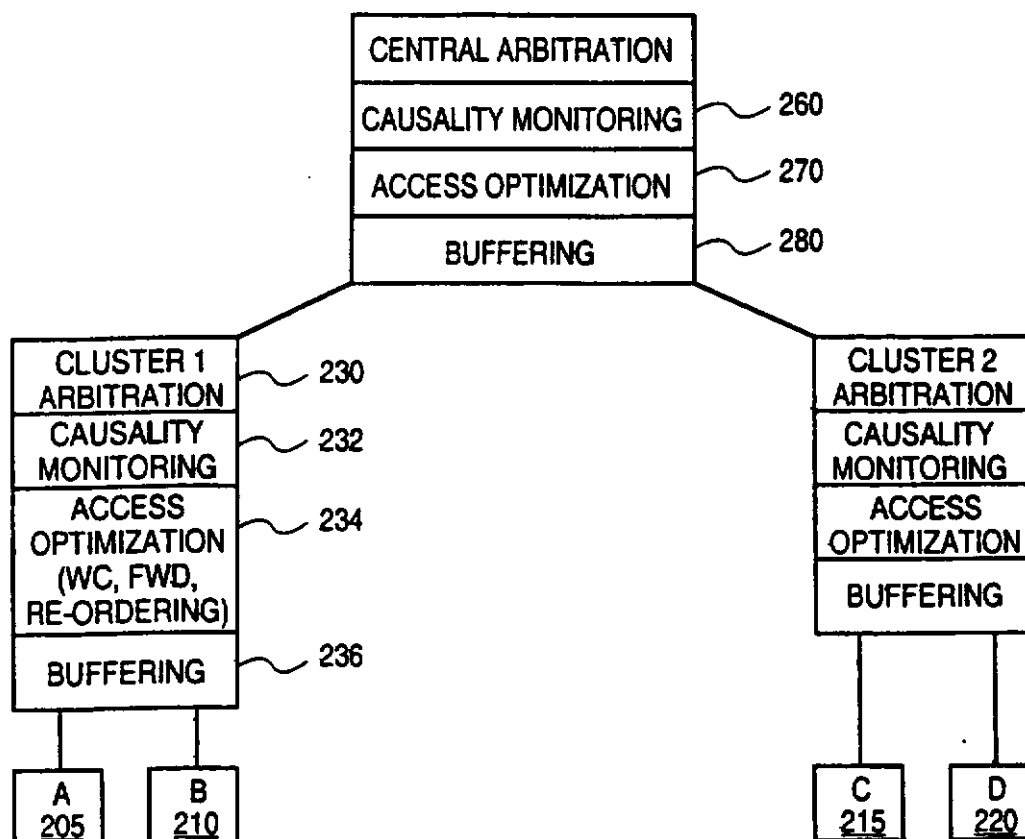


FIG. 2A

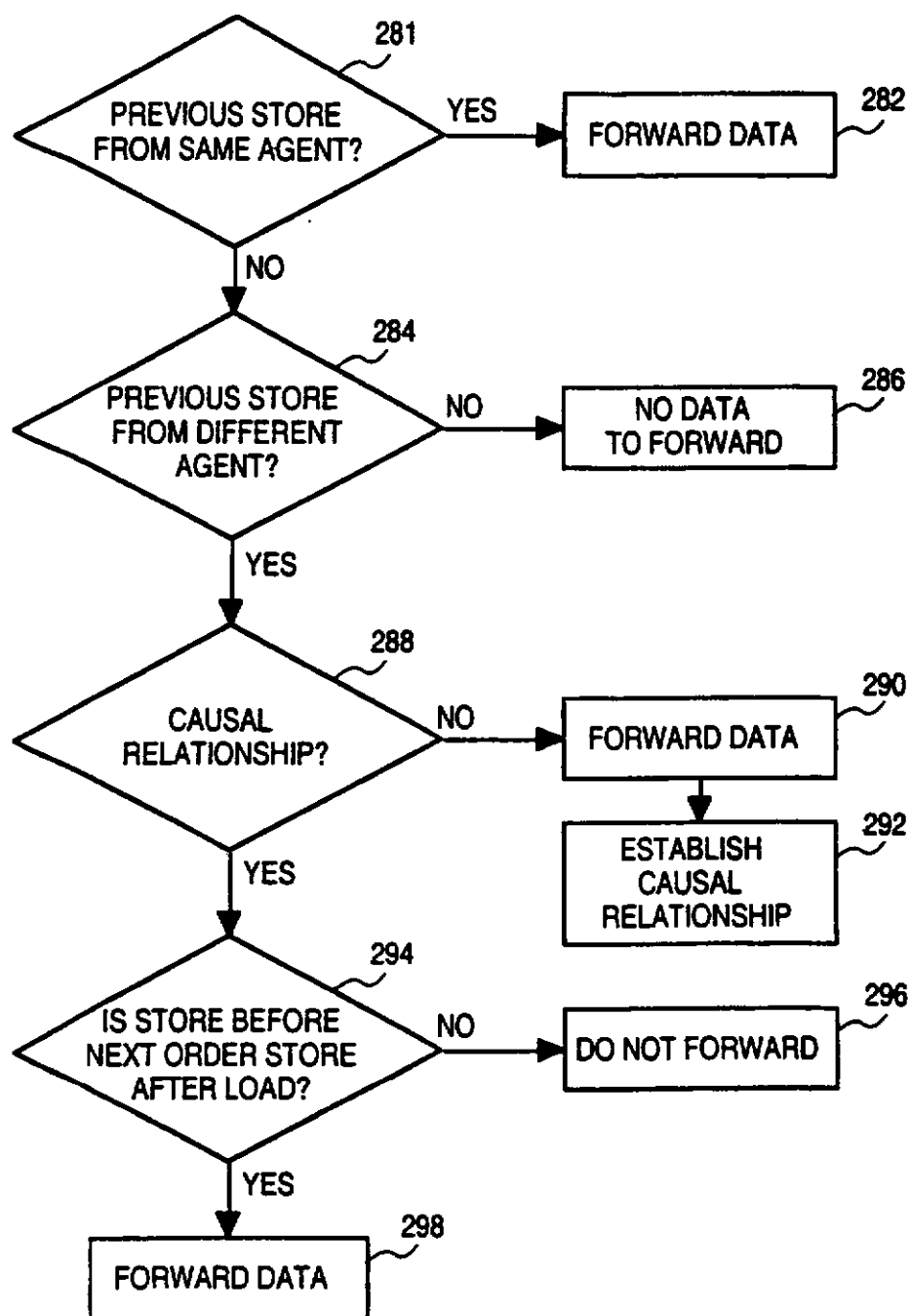


FIG. 2B

5/8

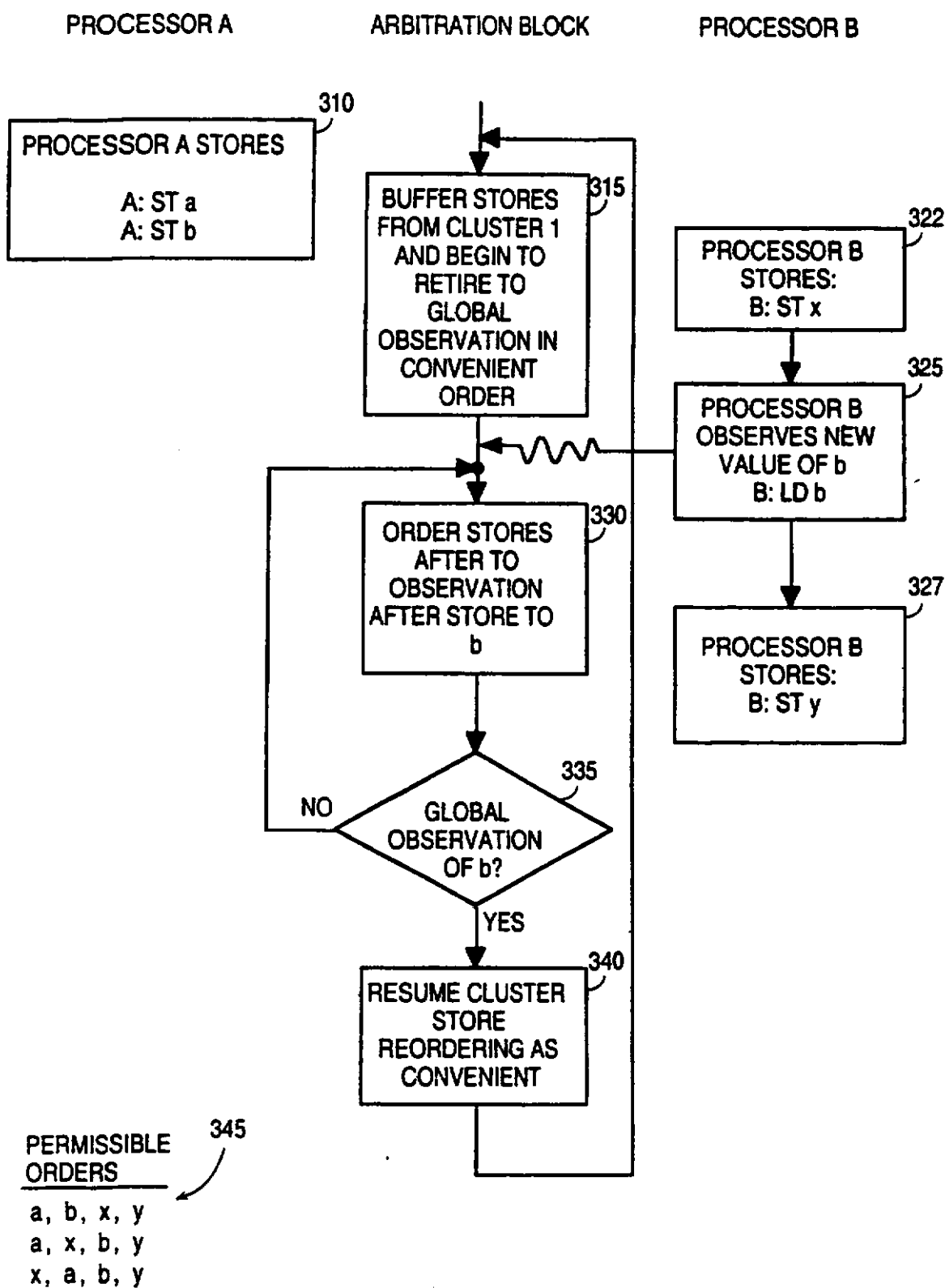


FIG. 3A

6/8

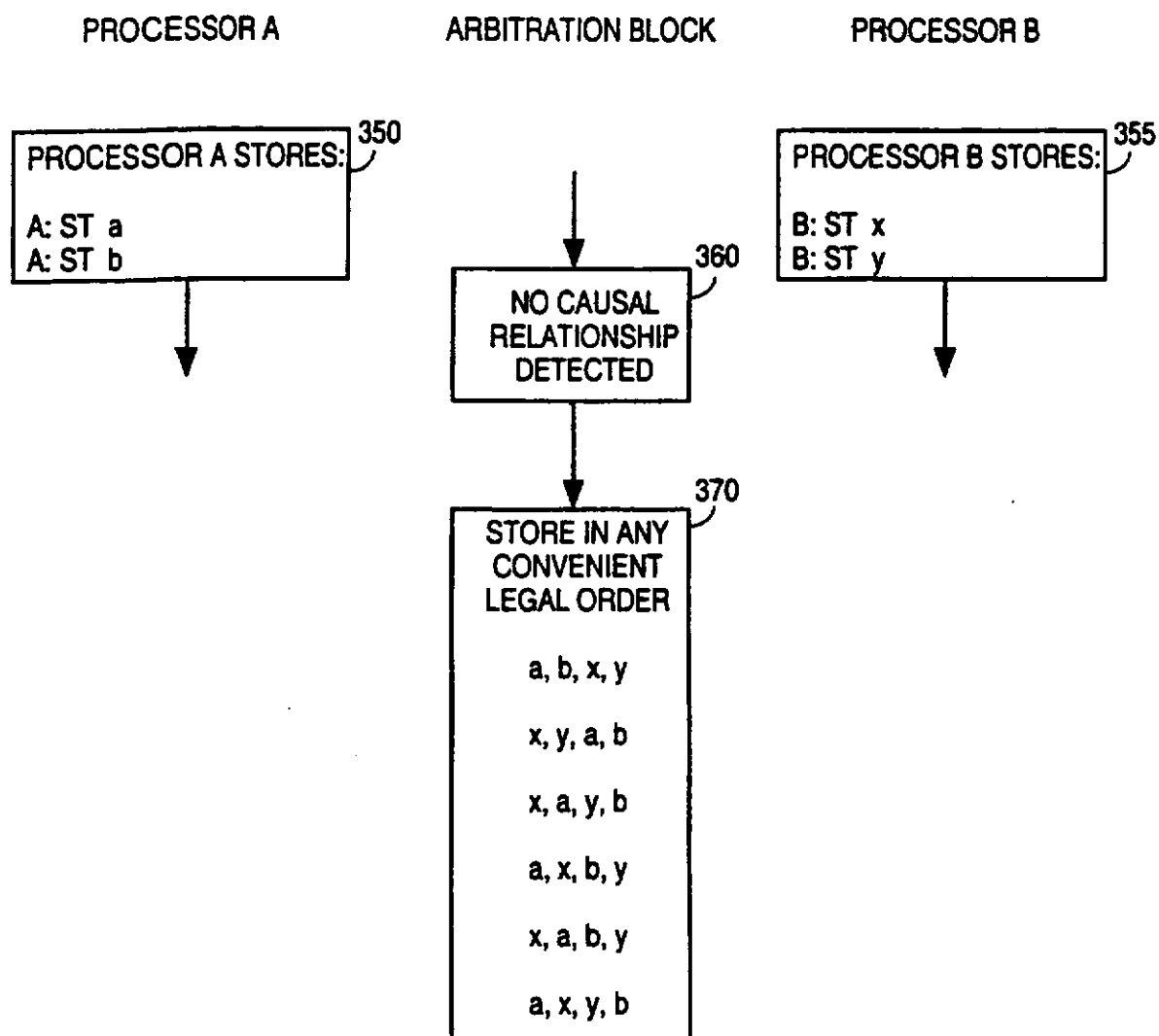


FIG. 3B

7/8

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
ST a+1	LD a=1	LD a=0	LD a=1
ST b+1	LD b=0	LD b=0	LD b=1

FIG. 4A

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
ST a←1	ST a←2	LD a=0	LD a=1	LD a=0
		LD a=1	LD a=2	LD a=2

FIG. 4B

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
ST a←1	ST a←2	LD a=0	LD a=2	LD a=0
		LD a=1	LD a=1	LD a=2

FIG. 4C

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
ST a←1	ST b←1	LD a=0	LD a=1	LD a=1
		LD b=0	LD b=0	LD b=1

FIG. 4D

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
ST a←1	ST b←1	LD b=0	LD b=1	LD b=1
		LD a=0	LD a=0	LD a=1

FIG. 4E

<u>A</u>	<u>B</u>
ST a←1	ST b←1
LD a=1	LD b=1
LD b=0	LD a=0

FIG. 4F

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
ST a←1	LD a=1	LD a=1	LD a=1
	ST b←1	LD b=0	LD b=1

FIG. 4G

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
ST a←1	LD a=1	ST b←1	LD b=1
	LD b=0		LD a=0

FIG. 4H

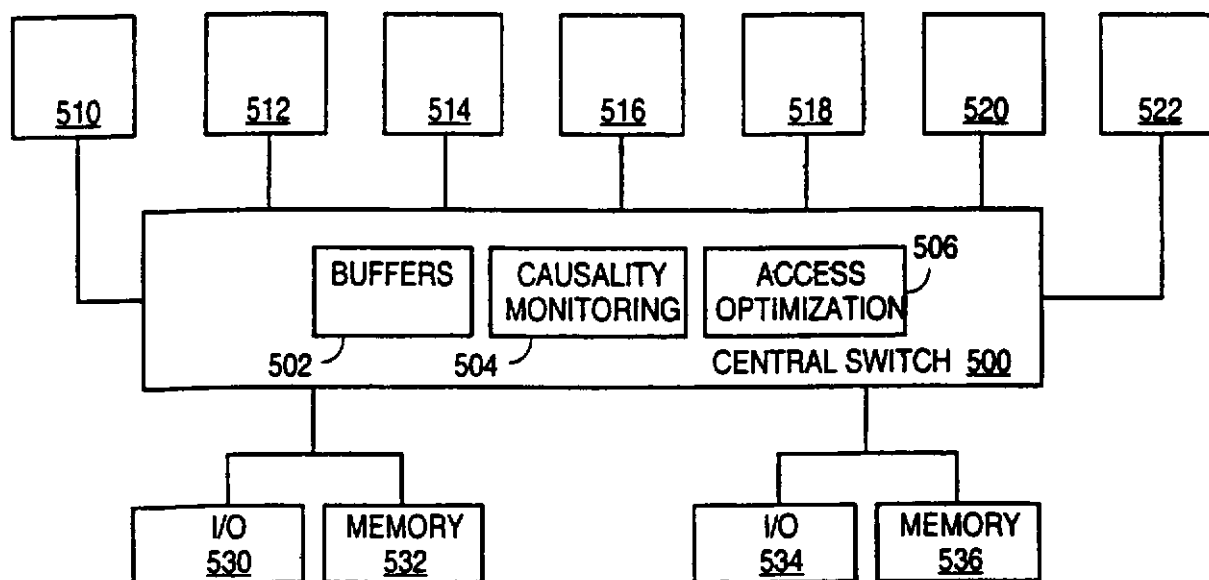


FIG. 5

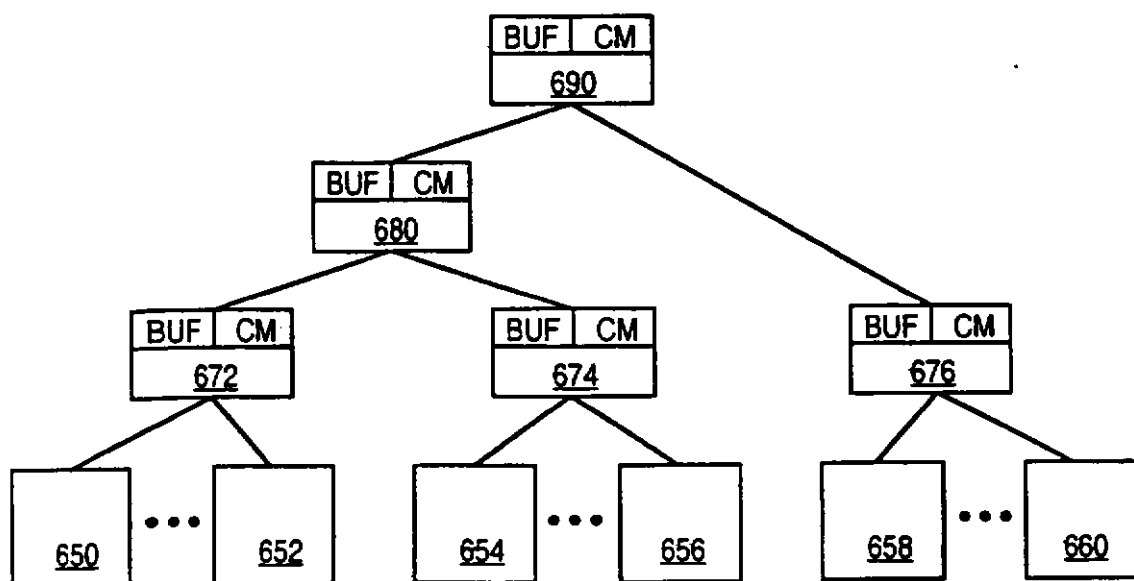


FIG. 6