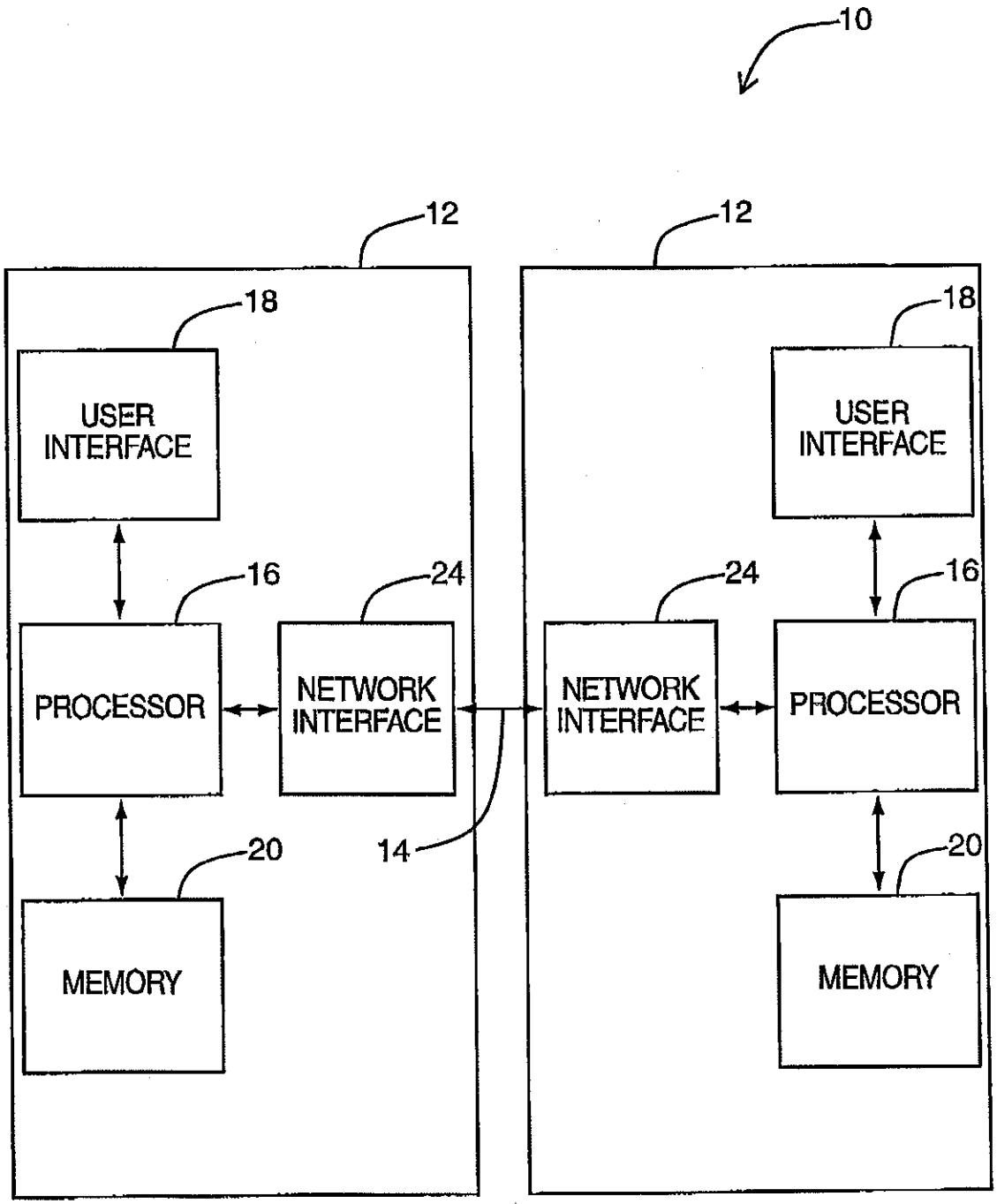

10
12
12
18
18
USER INTERFACE
USER INTERFACE
16
24
24
16
PROCESSOR
NETWORK INTERFACE
NETWORK INTERFACE
PROCESSOR
14
20
20
MEMORY
MEMORY

FIG. 1

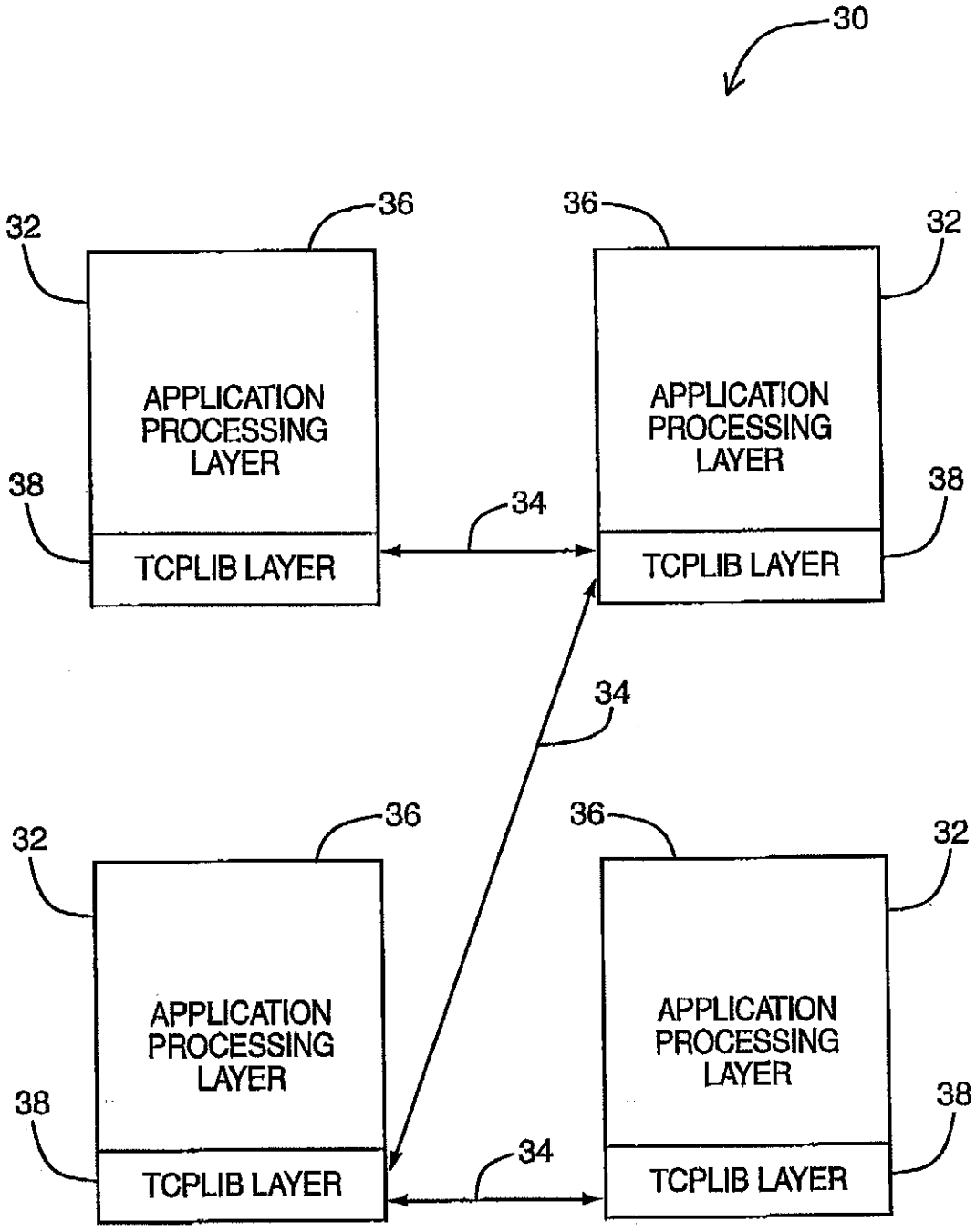


FIG. 2

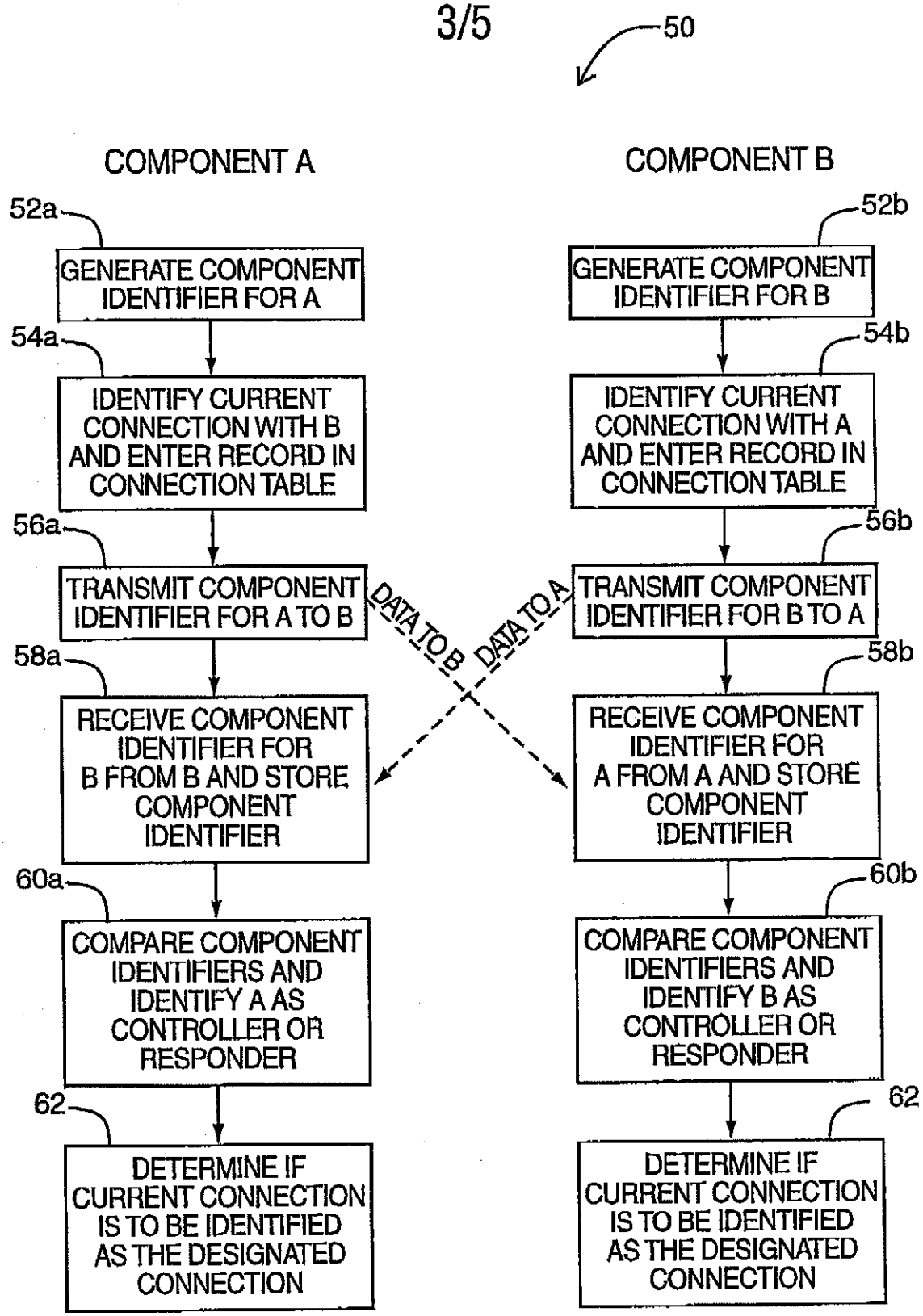

50
COMPONENT A
COMPONENT B
52a
GENERATE COMPONENT IDENTIFIER FOR A
52b
GENERATE COMPONENT IDENTIFIER FOR B
54a
IDENTIFY CURRENT CONNECTION WITH B AND ENTER RECORD IN CONNECTION TABLE
54b
IDENTIFY CURRENT CONNECTION WITH A AND ENTER RECORD IN CONNECTION TABLE
56a
TRANSMIT COMPONENT IDENTIFIER FOR A TO B
DATA TO B
DATA TO A
56b
TRANSMIT COMPONENT IDENTIFIER FOR B TO A
58a
RECEIVE COMPONENT IDENTIFIER FOR B FROM B AND STORE COMPONENT IDENTIFIER
58b
RECEIVE COMPONENT IDENTIFIER FOR A FROM A AND STORE COMPONENT IDENTIFIER
60a
COMPARE COMPONENT IDENTIFIERS AND IDENTIFY A AS CONTROLLER OR RESPONDER
60b
COMPARE COMPONENT IDENTIFIERS AND IDENTIFY B AS CONTROLLER OR RESPONDER
62
DETERMINE IF CURRENT CONNECTION IS TO BE IDENTIFIED AS THE DESIGNATED CONNECTION
62
DETERMINE IF CURRENT CONNECTION IS TO BE IDENTIFIED AS THE DESIGNATED CONNECTION

FIG. 3A

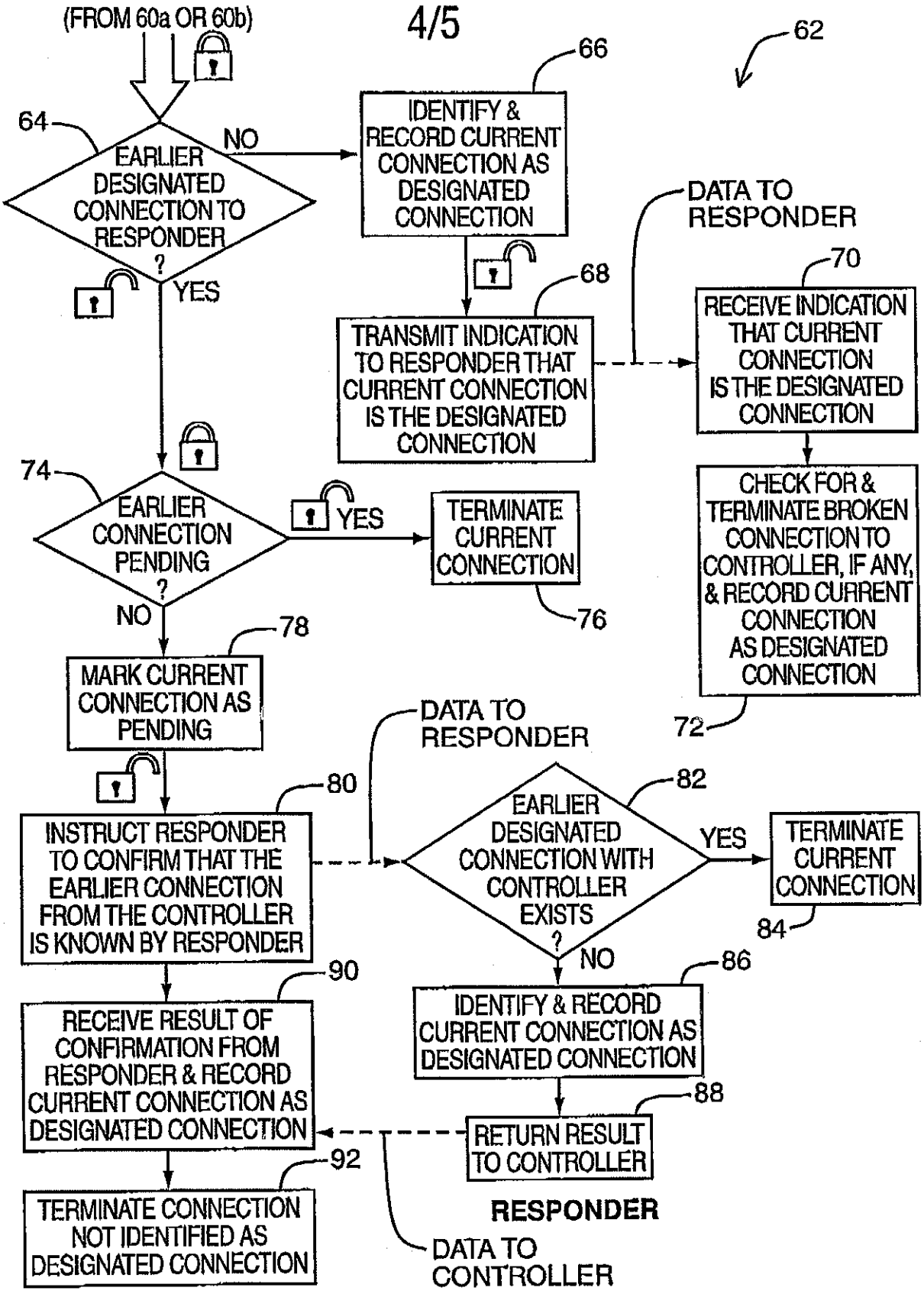

(FROM 60a OR 60b)
62
64
EARLIER DESIGNATED CONNECTION TO RESPONDER ?
NO
YES
66
IDENTIFY & RECORD CURRENT CONNECTION AS DESIGNATED CONNECTION
DATA TO RESPONDER
68
TRANSMIT INDICATION TO RESPONDER THAT CURRENT CONNECTION IS THE DESIGNATED CONNECTION
70
RECEIVE INDICATION THAT CURRENT CONNECTION IS THE DESIGNATED CONNECTION
CHECK FOR & TERMINATE BROKEN CONNECTION TO CONTROLLER, IF ANY, & RECORD CURRENT CONNECTION AS DESIGNATED CONNECTION
72
74
EARLIER CONNECTION PENDING ?
YES
TERMINATE CURRENT CONNECTION
76
NO
78
MARK CURRENT CONNECTION AS PENDING
DATA TO RESPONDER
80
INSTRUCT RESPONDER TO CONFIRM THAT THE EARLIER CONNECTION FROM THE CONTROLLER IS KNOWN BY RESPONDER
82
EARLIER DESIGNATED CONNECTION WITH CONTROLLER EXISTS ?
YES
TERMINATE CURRENT CONNECTION
84
NO
86
IDENTIFY & RECORD CURRENT CONNECTION AS DESIGNATED CONNECTION
88
RETURN RESULT TO CONTROLLER
RESPONDER
90
RECEIVE RESULT OF CONFIRMATION FROM RESPONDER & RECORD CURRENT CONNECTION AS DESIGNATED CONNECTION
92
TERMINATE CONNECTION NOT IDENTIFIED AS DESIGNATED CONNECTION
CONTROLLER
DATA TO CONTROLLER

FIG. 3B

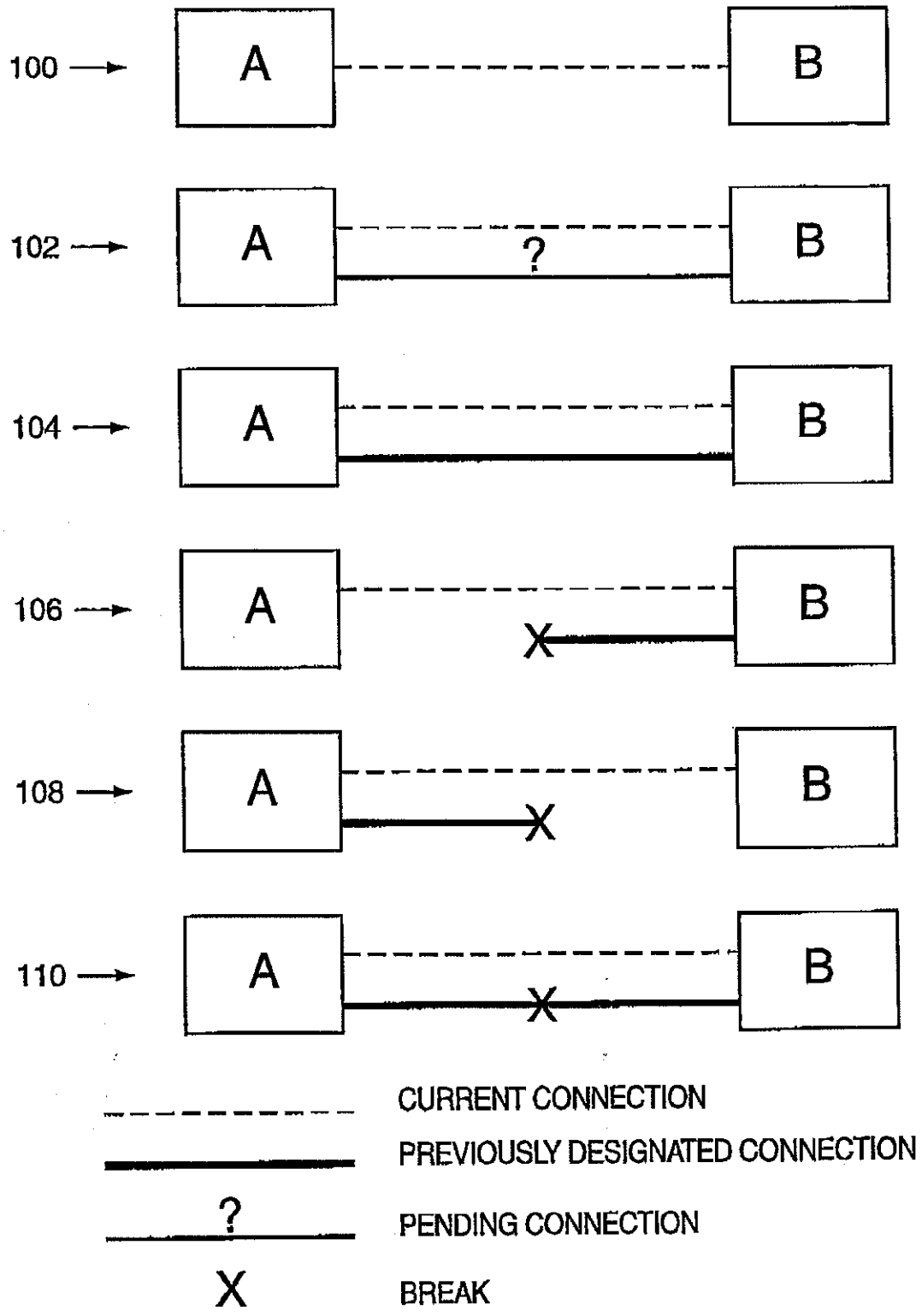

100
A
B
102
A
?
B
104
A
B
106
A
B
108
A
B
110
A
B
CURRENT CONNECTION
PREVIOUSLY DESIGNATED CONNECTION
?
PENDING CONNECTION
X
BREAK

FIG. 4