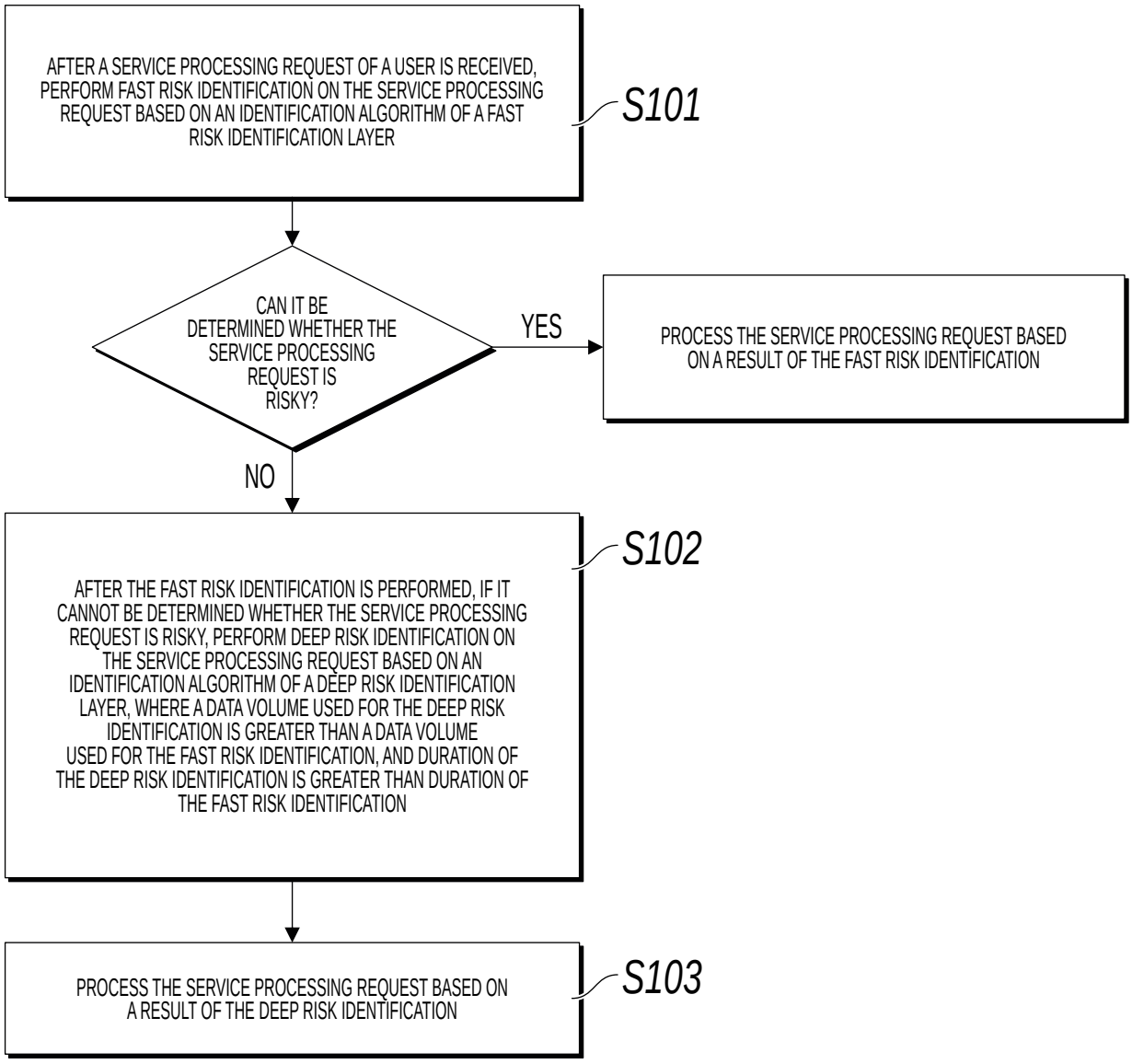
AFTER A SERVICE PROCESSING REQUEST OF A USER IS RECEIVED, PERFORM FAST RISK IDENTIFICATION ON THE SERVICE PROCESSING REQUEST BASED ON AN IDENTIFICATION ALGORITHM OF A FAST RISK IDENTIFICATION LAYER
S101
CAN IT BE DETERMINED WHETHER THE SERVICE PROCESSING REQUEST IS RISKY?
YES
PROCESS THE SERVICE PROCESSING REQUEST BASED ON A RESULT OF THE FAST RISK IDENTIFICATION
NO
AFTER THE FAST RISK IDENTIFICATION IS PERFORMED, IF IT CANNOT BE DETERMINED WHETHER THE SERVICE PROCESSING REQUEST IS RISKY, PERFORM DEEP RISK IDENTIFICATION ON THE SERVICE PROCESSING REQUEST BASED ON AN IDENTIFICATION ALGORITHM OF A DEEP RISK IDENTIFICATION LAYER, WHERE A DATA VOLUME USED FOR THE DEEP RISK IDENTIFICATION IS GREATER THAN A DATA VOLUME USED FOR THE FAST RISK IDENTIFICATION, AND DURATION OF THE DEEP RISK IDENTIFICATION IS GREATER THAN DURATION OF THE FAST RISK IDENTIFICATION
S102
PROCESS THE SERVICE PROCESSING REQUEST BASED ON A RESULT OF THE DEEP RISK IDENTIFICATION
S103

FIG. 1

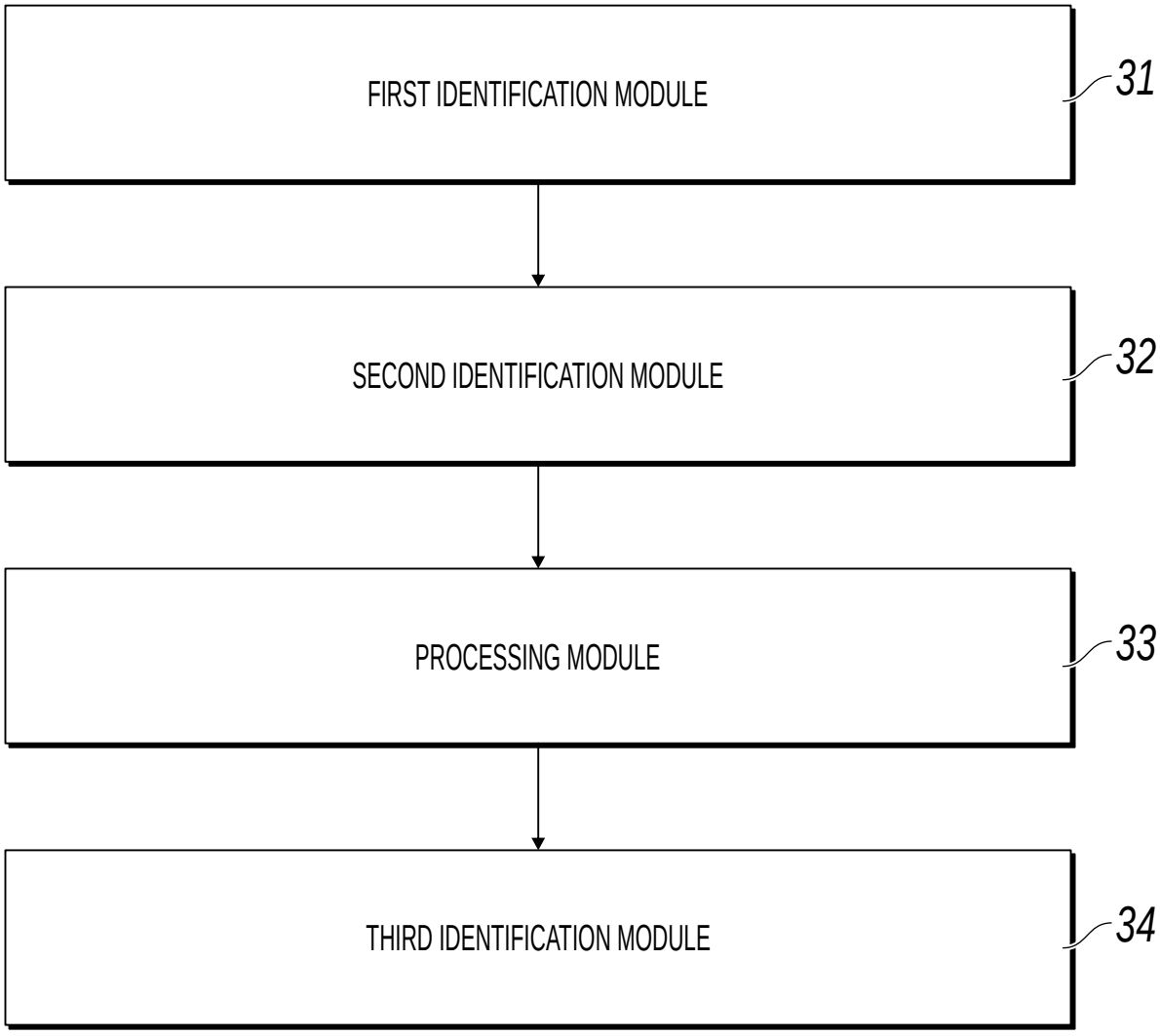
FIRST IDENTIFICATION MODULE
31
SECOND IDENTIFICATION MODULE
32
PROCESSING MODULE
33
THIRD IDENTIFICATION MODULE
34

FIG. 3