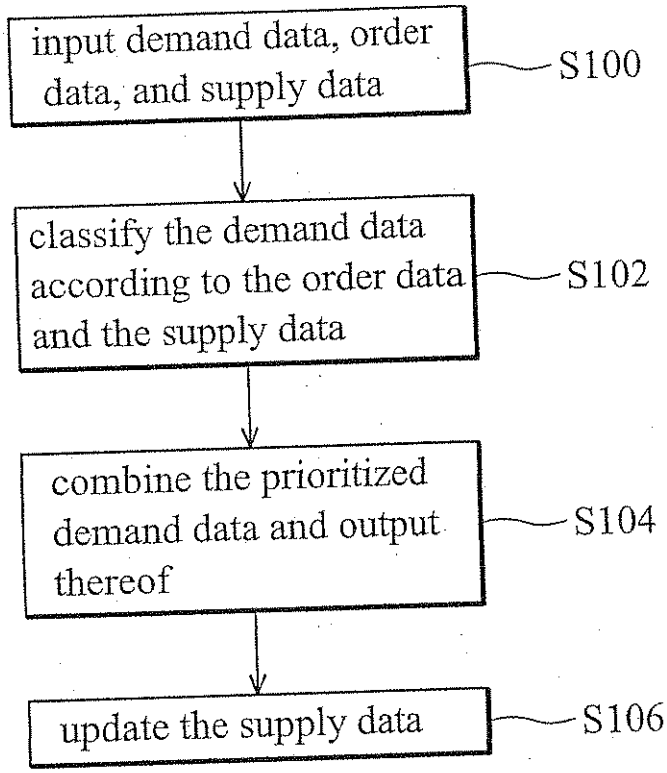

input demand data, order data, and supply data
S100
classify the demand data according to the order data and the supply data
S102
combine the prioritized demand data and output thereof
S104
update the supply data
S106

FIG. 1

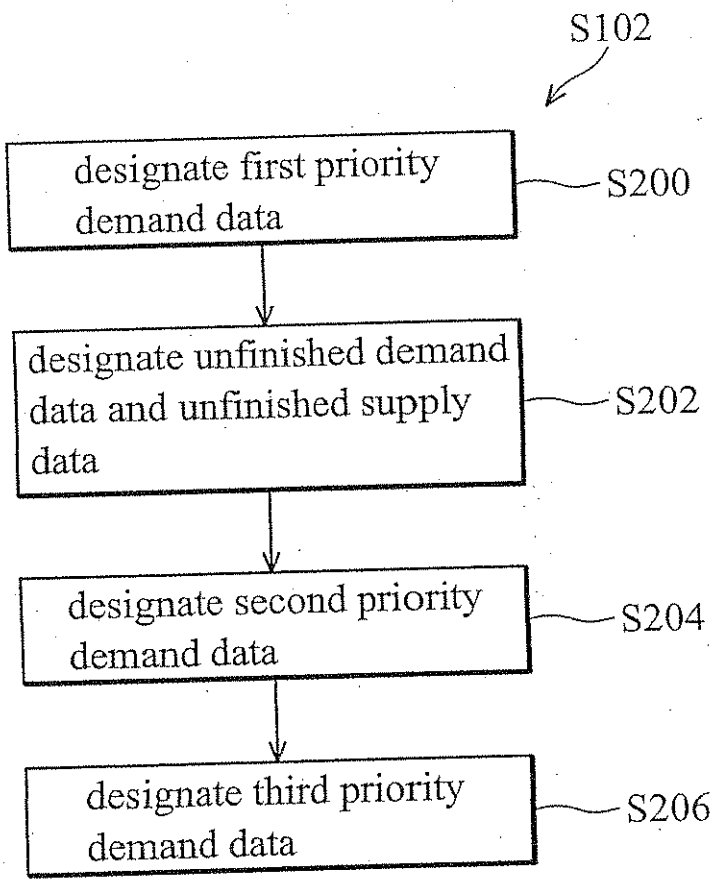

S102
designate first priority demand data
S200
designate unfinished demand data and unfinished supply data
S202
designate second priority demand data
S204
designate third priority demand data
S206

FIG. 2

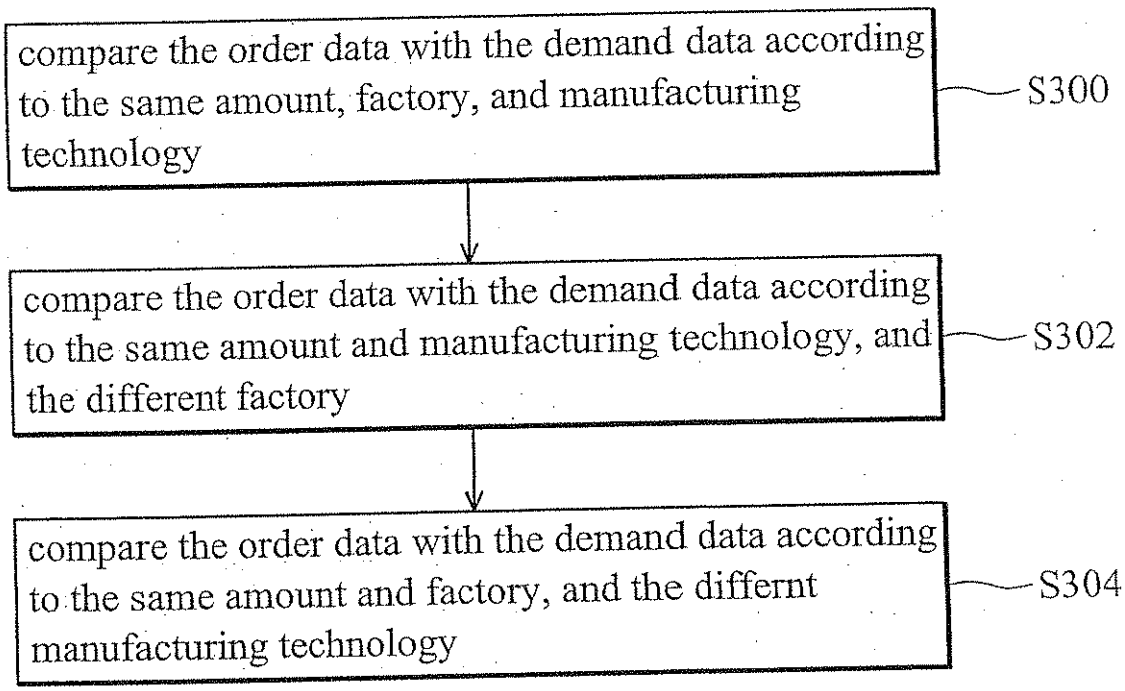

compare the order data with the demand data according to the same amount, factory, and manufacturing technology
S300
compare the order data with the demand data according to the same amount and manufacturing technology, and the different factory
S302
compare the order data with the demand data according to the same amount and factory, and the differnt manufacturing technology
S304

FIG. 3a

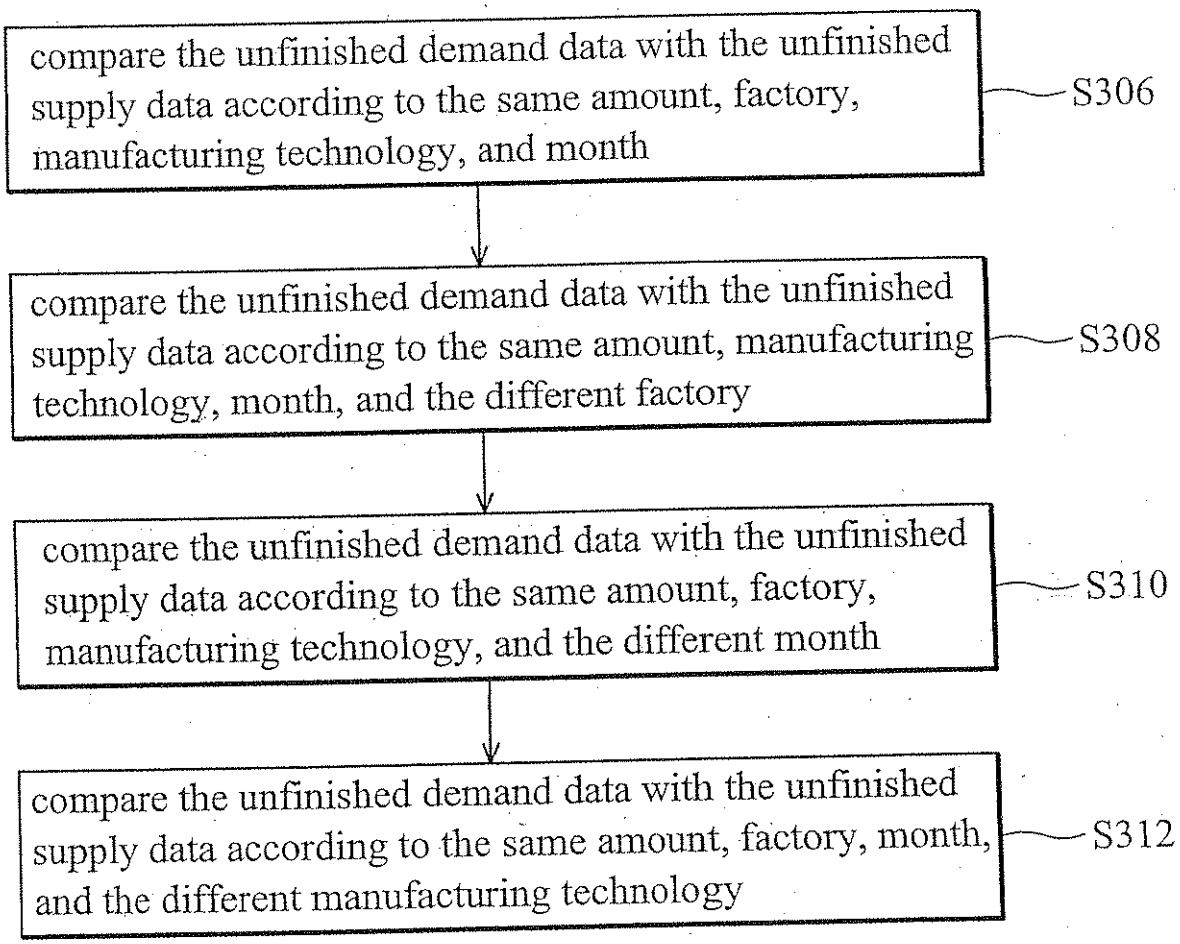

compare the unfinished demand data with the unfinished supply data according to the same amount, factory, manufacturing technology, and month
S306
compare the unfinished demand data with the unfinished supply data according to the same amount, manufacturing technology, month, and the different factory
S308
compare the unfinished demand data with the unfinished supply data according to the same amount, factory, manufacturing technology, and the different month
S310
compare the unfinished demand data with the unfinished supply data according to the same amount, factory, month, and the different manufacturing technology
S312

FIG. 3b

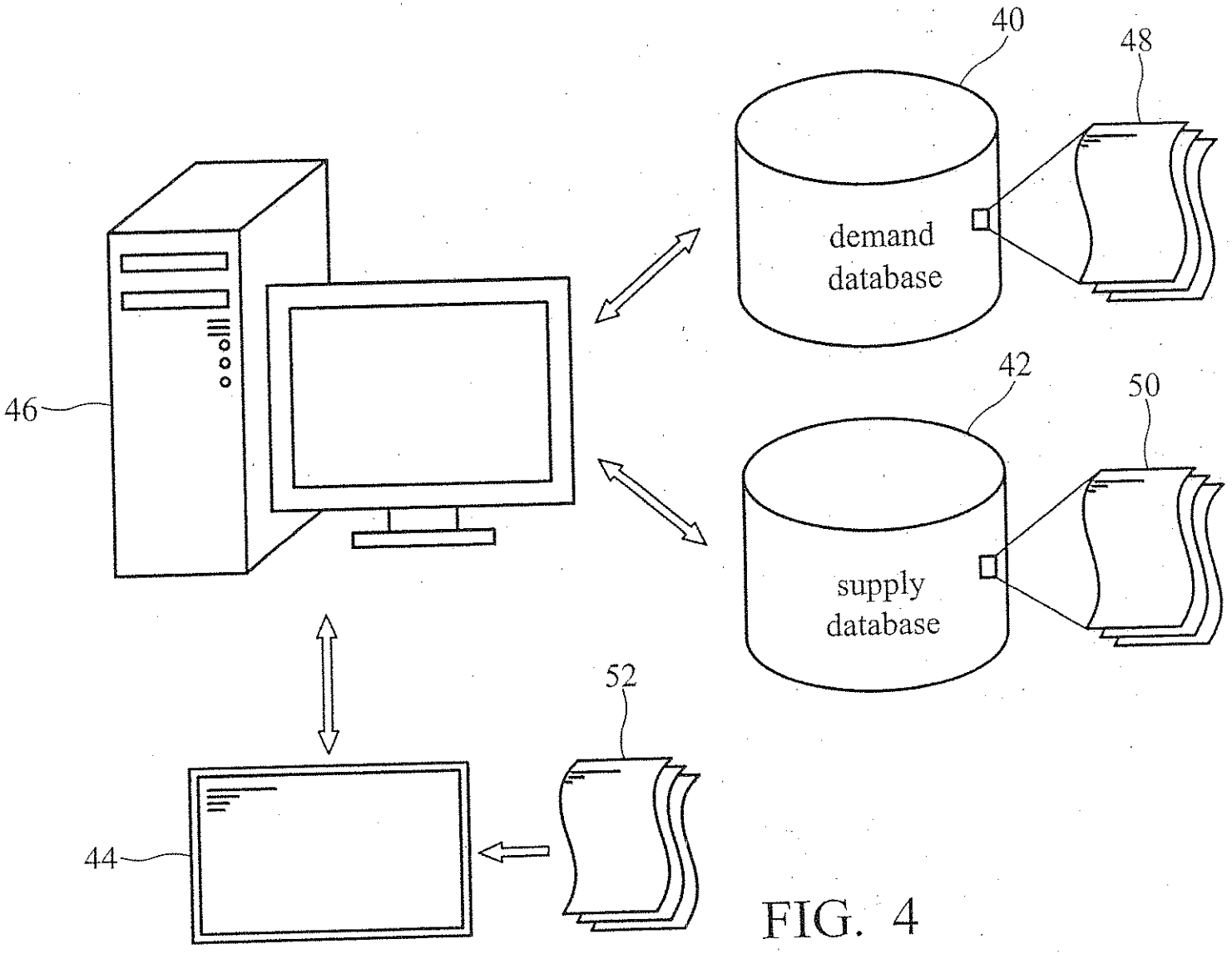


FIG. 4

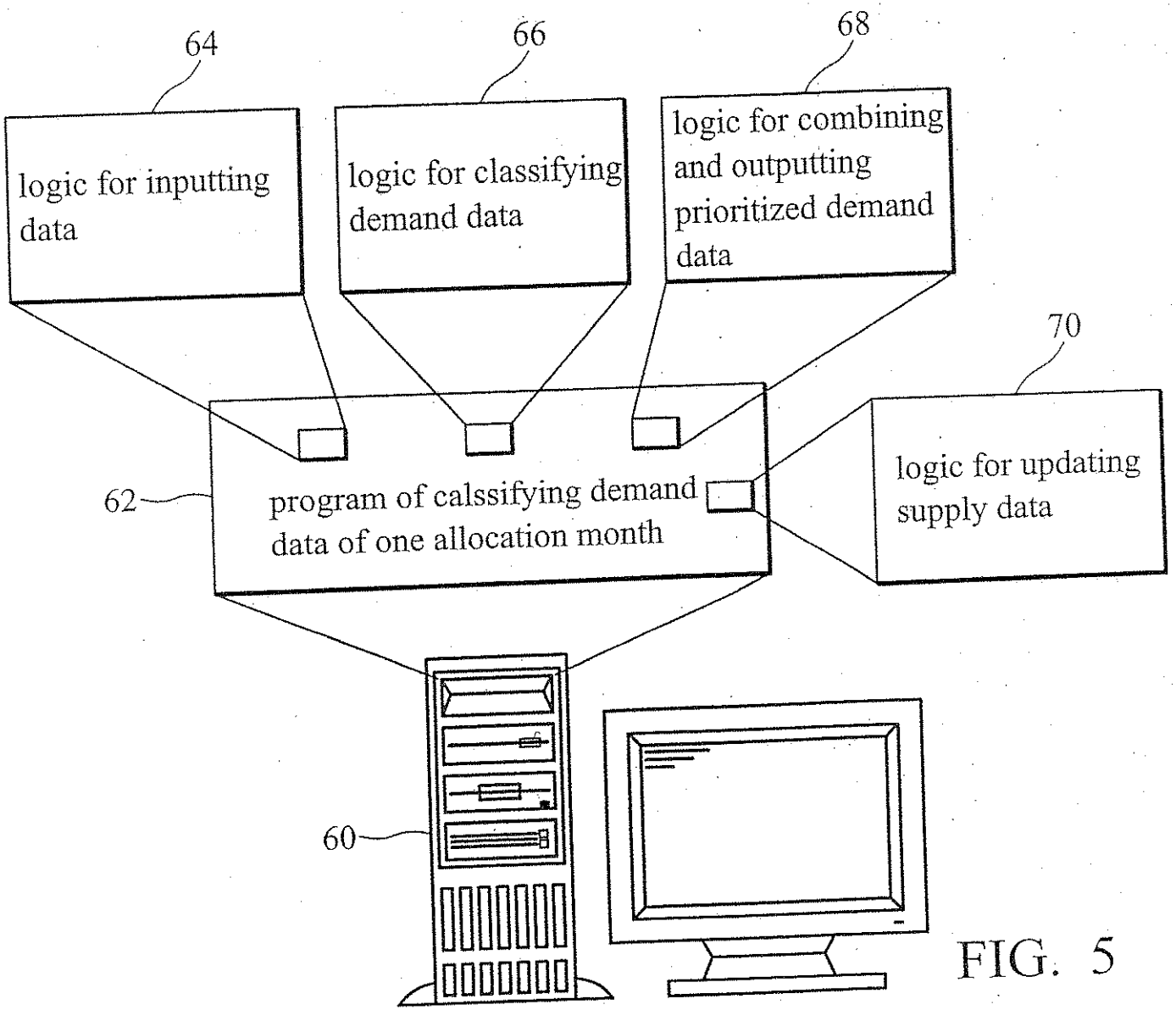

64
66
68
logic for inputting data
logic for classifying demand data
logic for combining and outputting prioritized demand data
70
62
program of calssifying demand data of one allocation month
logic for updating supply data
60

FIG. 5