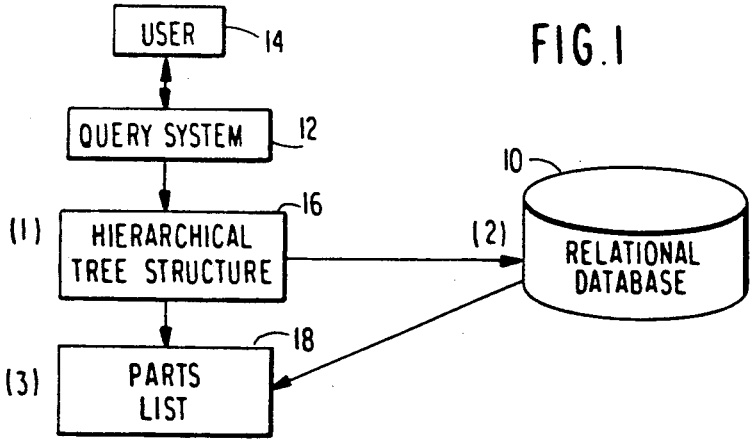
USER
14
QUERY SYSTEM
12
10
(1)
HIERARCHICAL TREE STRUCTURE
16
(2)
RELATIONAL DATABASE
18
(3)
PARTS LIST

FIG. 1

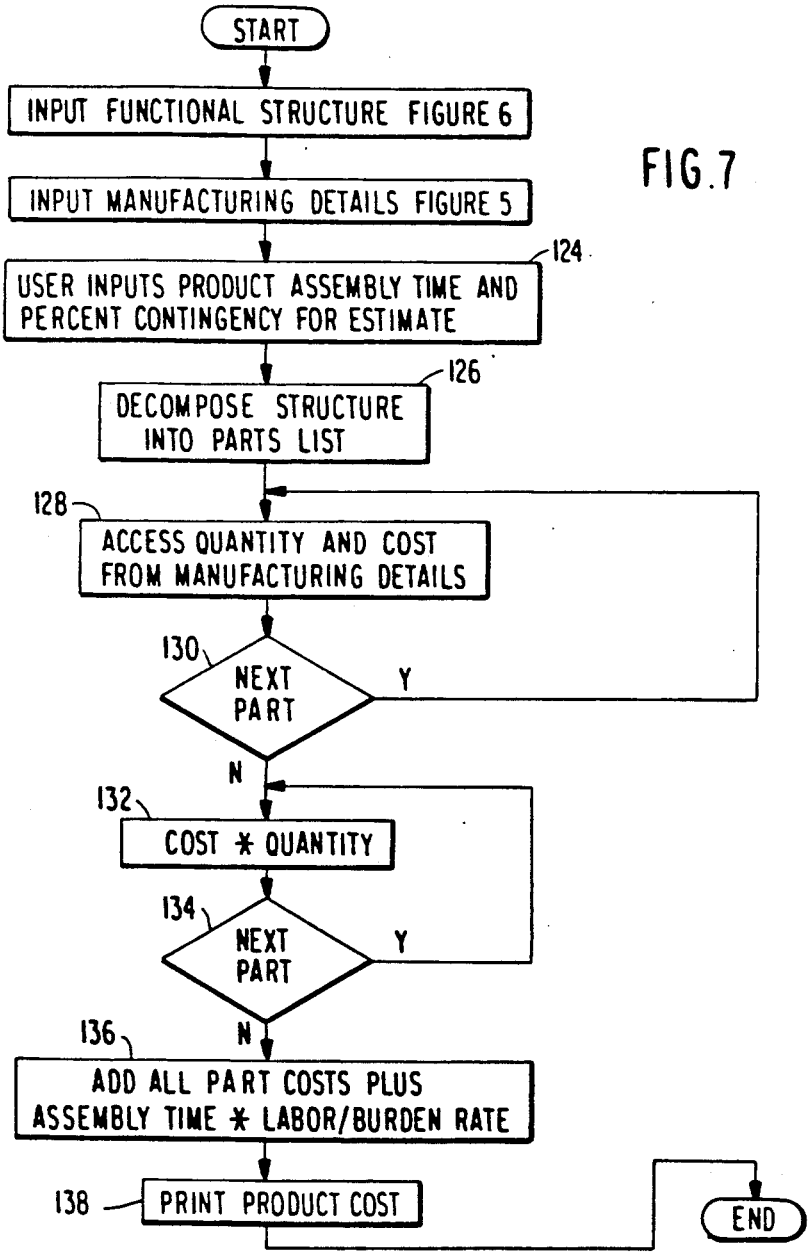
START
INPUT FUNCTIONAL STRUCTURE FIGURE 6
INPUT MANUFACTURING DETAILS FIGURE 5
124
USER INPUTS PRODUCT ASSEMBLY TIME AND PERCENT CONTINGENCY FOR ESTIMATE
126
DECOMPOSE STRUCTURE INTO PARTS LIST
128
ACCESS QUANTITY AND COST FROM MANUFACTURING DETAILS
130
NEXT PART
Y
N
132
COST * QUANTITY
134
NEXT PART
Y
N
136
ADD ALL PART COSTS PLUS ASSEMBLY TIME * LABOR/BURDEN RATE
138
PRINT PRODUCT COST
END

FIG. 7