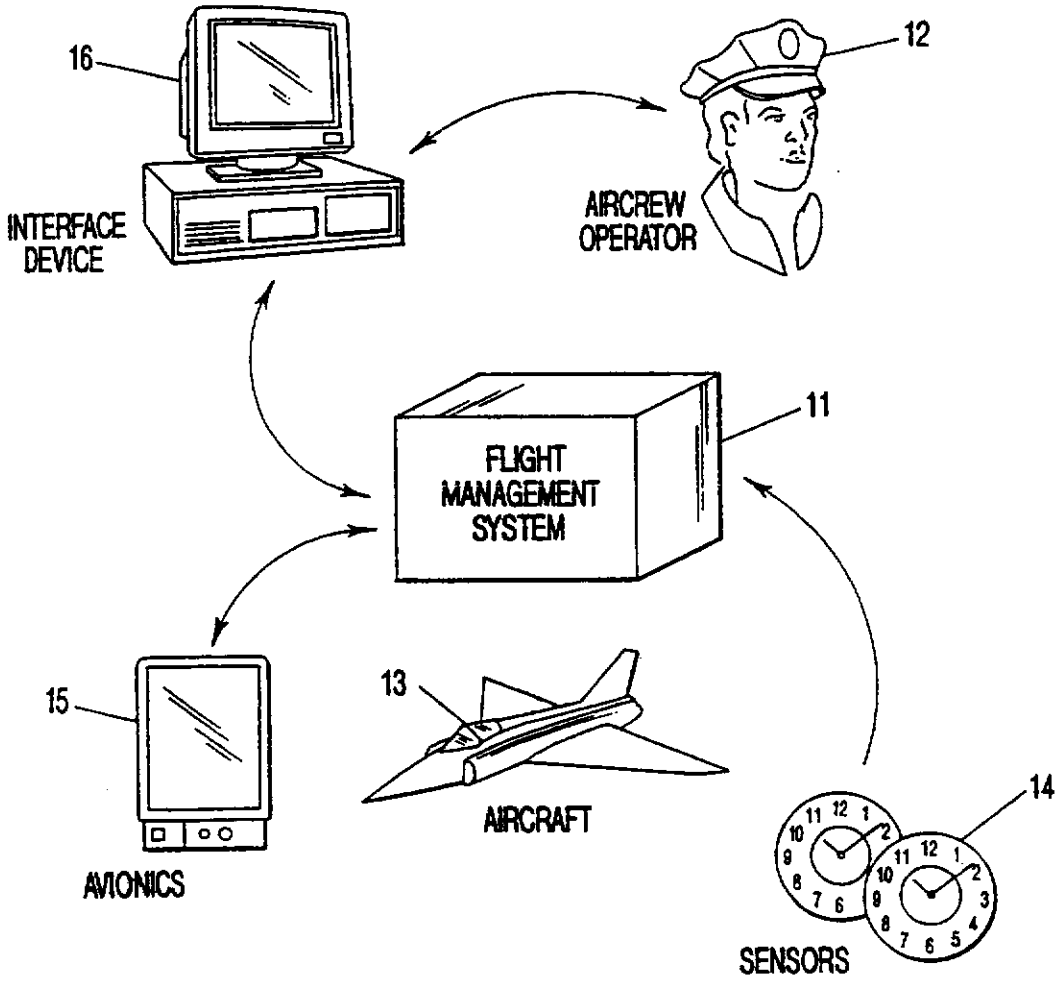


FMS CONTEXT DIAGRAM

FIG-1

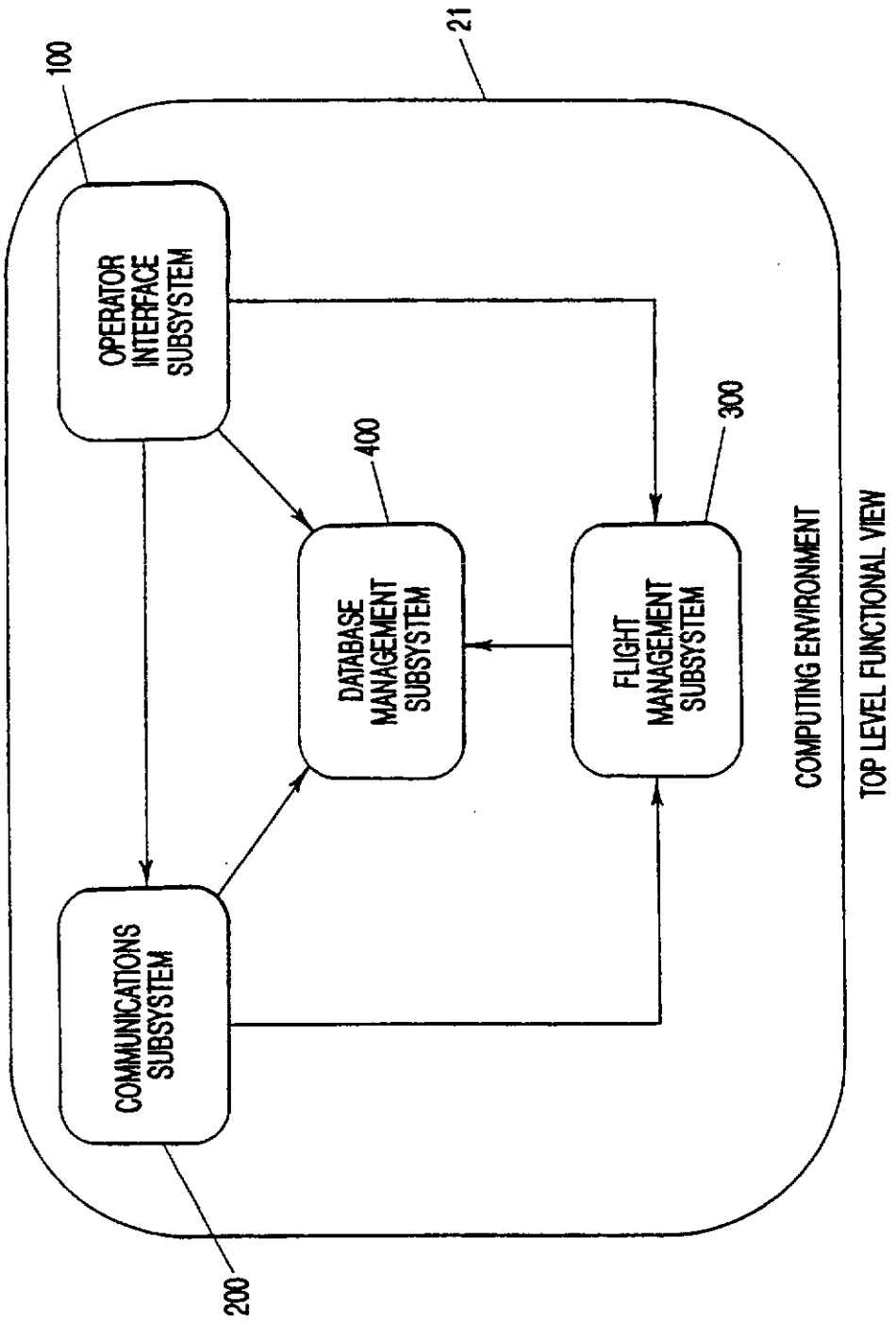
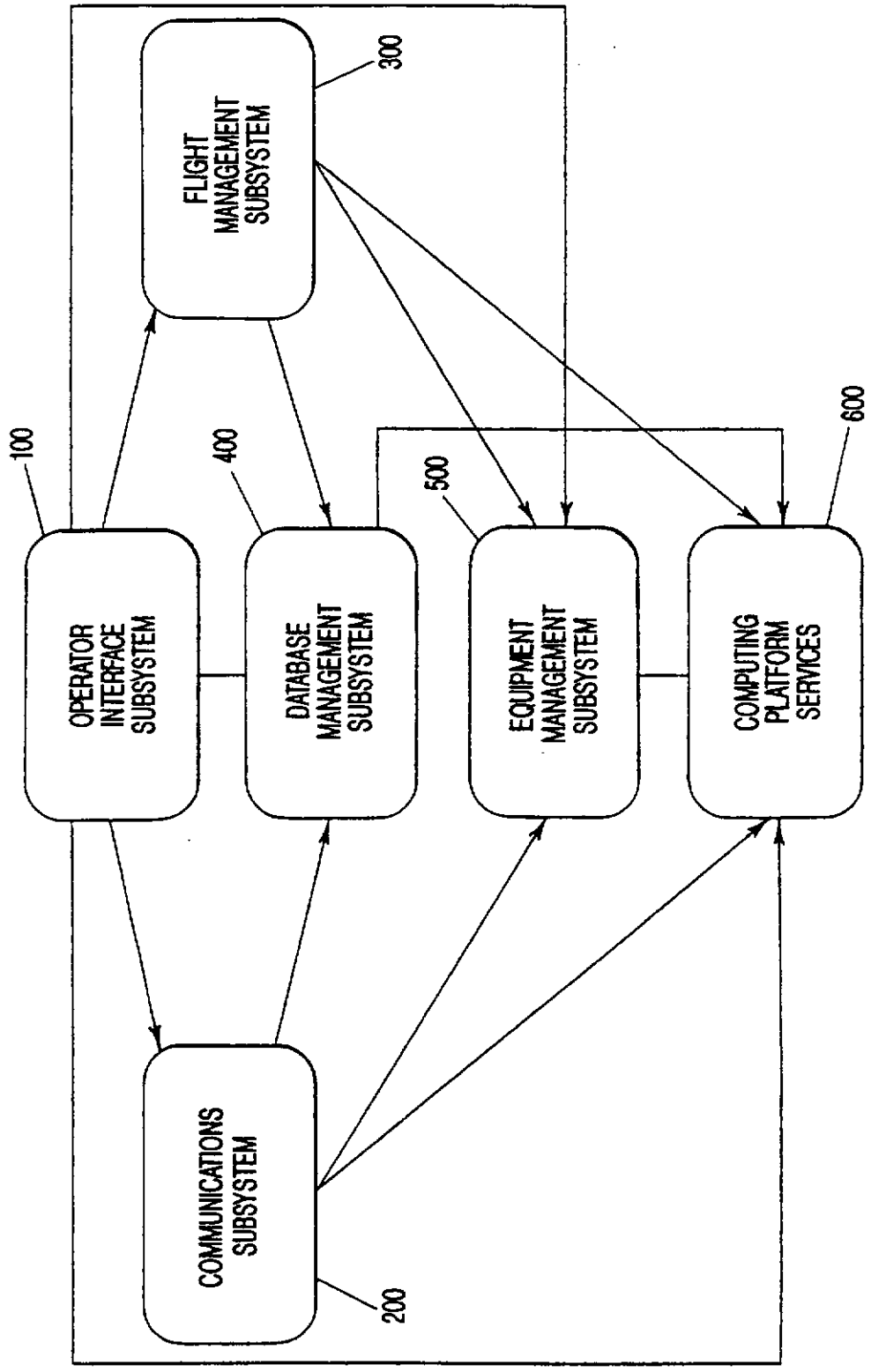

100
21
OPERATOR INTERFACE SUBSYSTEM
400
DATABASE MANAGEMENT SUBSYSTEM
300
FLIGHT MANAGEMENT SUBSYSTEM
COMMUNICATIONS SUBSYSTEM
200
COMPUTING ENVIRONMENT
TOP LEVEL FUNCTIONAL VIEW

FIG-2



HEIRARCHICAL TOP-LEVEL FUNCTIONAL VIEW

FIG-3

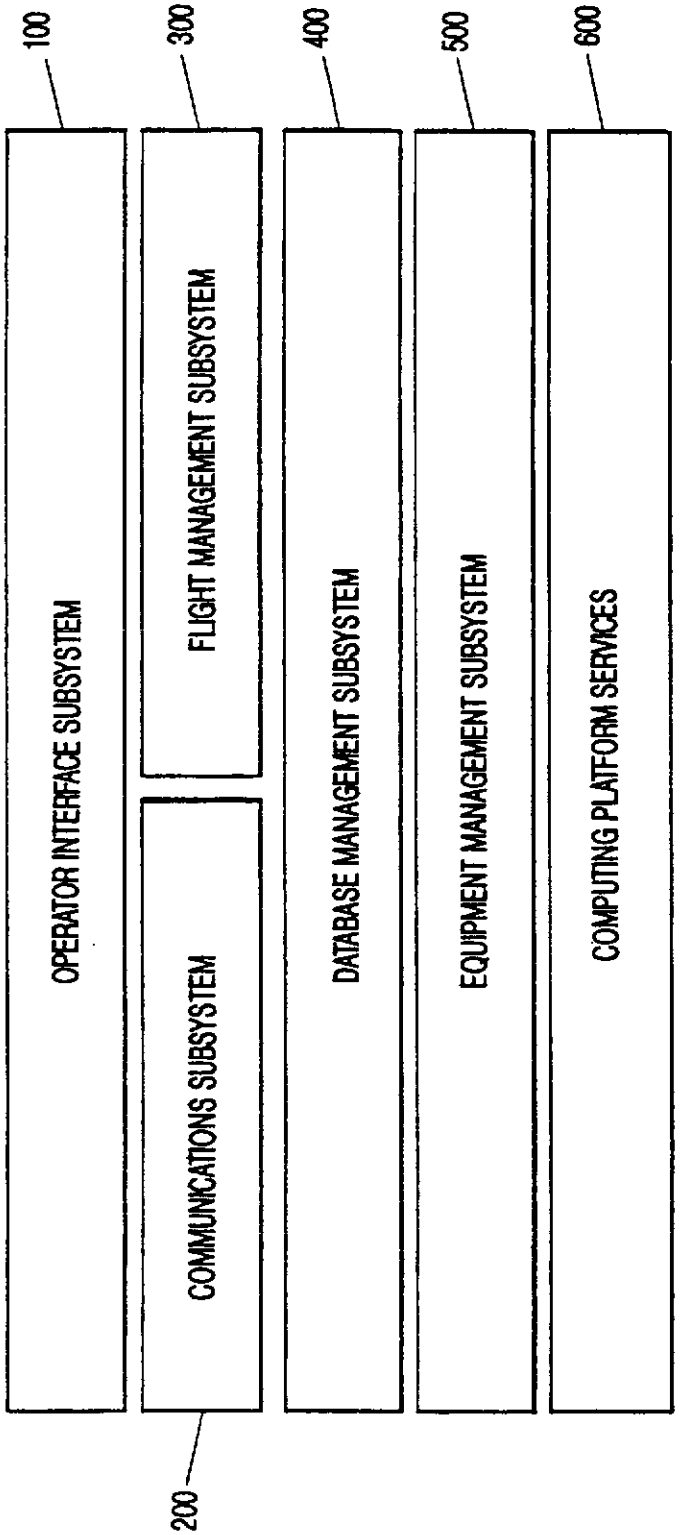
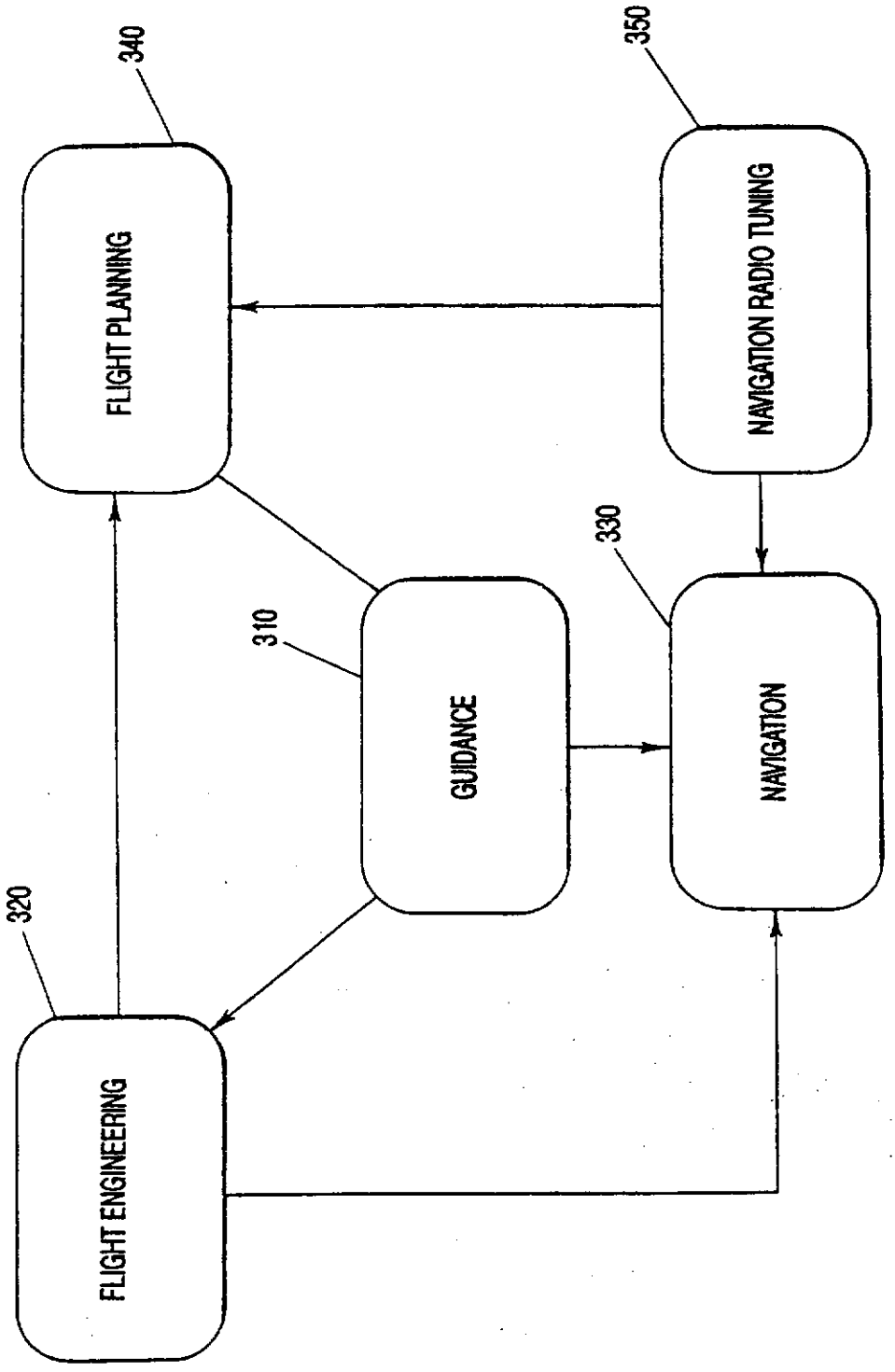
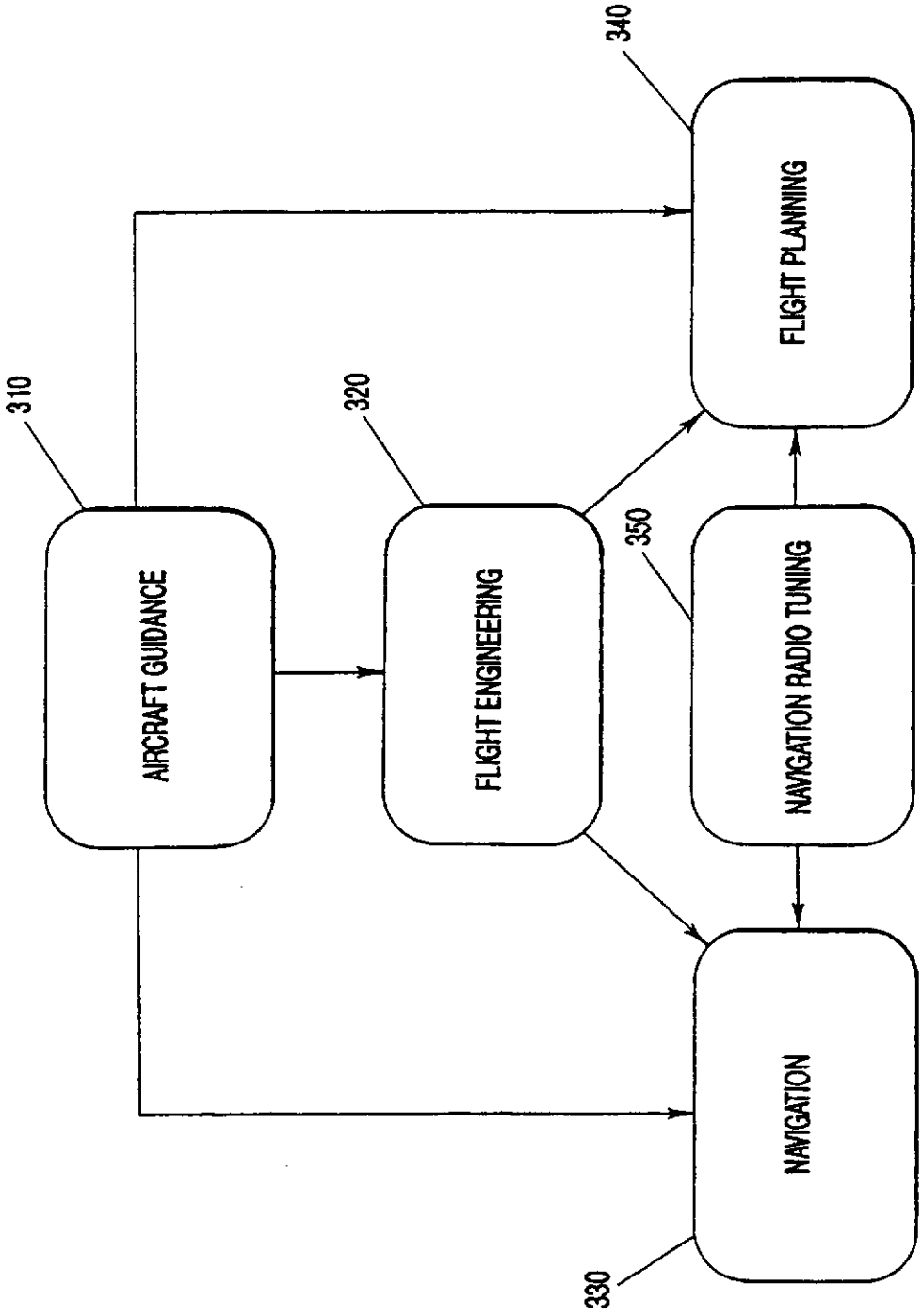

100
300
400
500
600
OPERATOR INTERFACE SUBSYSTEM
FLIGHT MANAGEMENT SUBSYSTEM
DATABASE MANAGEMENT SUBSYSTEM
EQUIPMENT MANAGEMENT SUBSYSTEM
COMPUTING PLATFORM SERVICES
COMMUNICATIONS SUBSYSTEM
200
TOP-LEVEL LAYER DIAGRAM

FIG-4



FMS DECOMPOSITION

FIG-5



FMS HIERARCHICAL VIEW

FIG-6

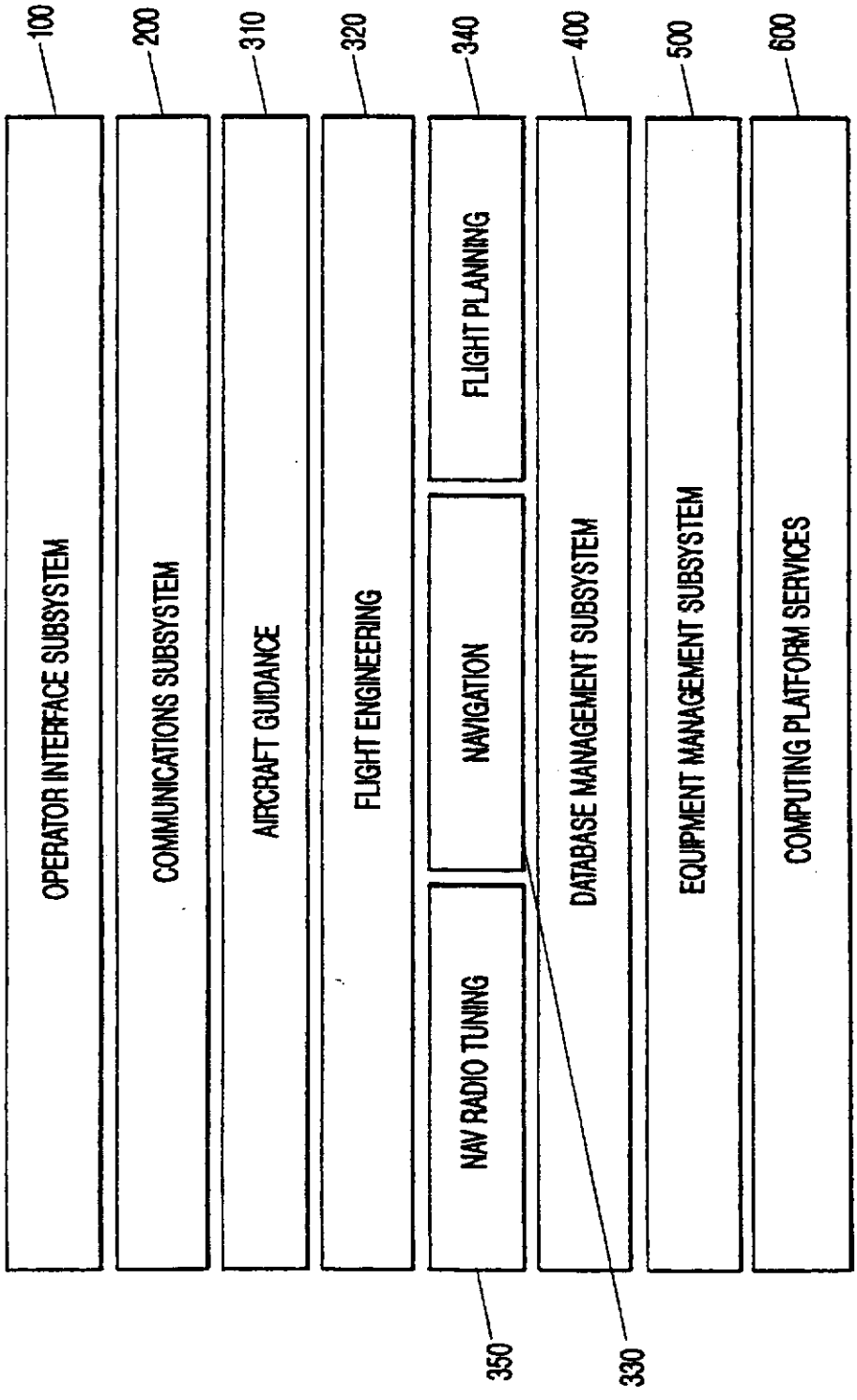
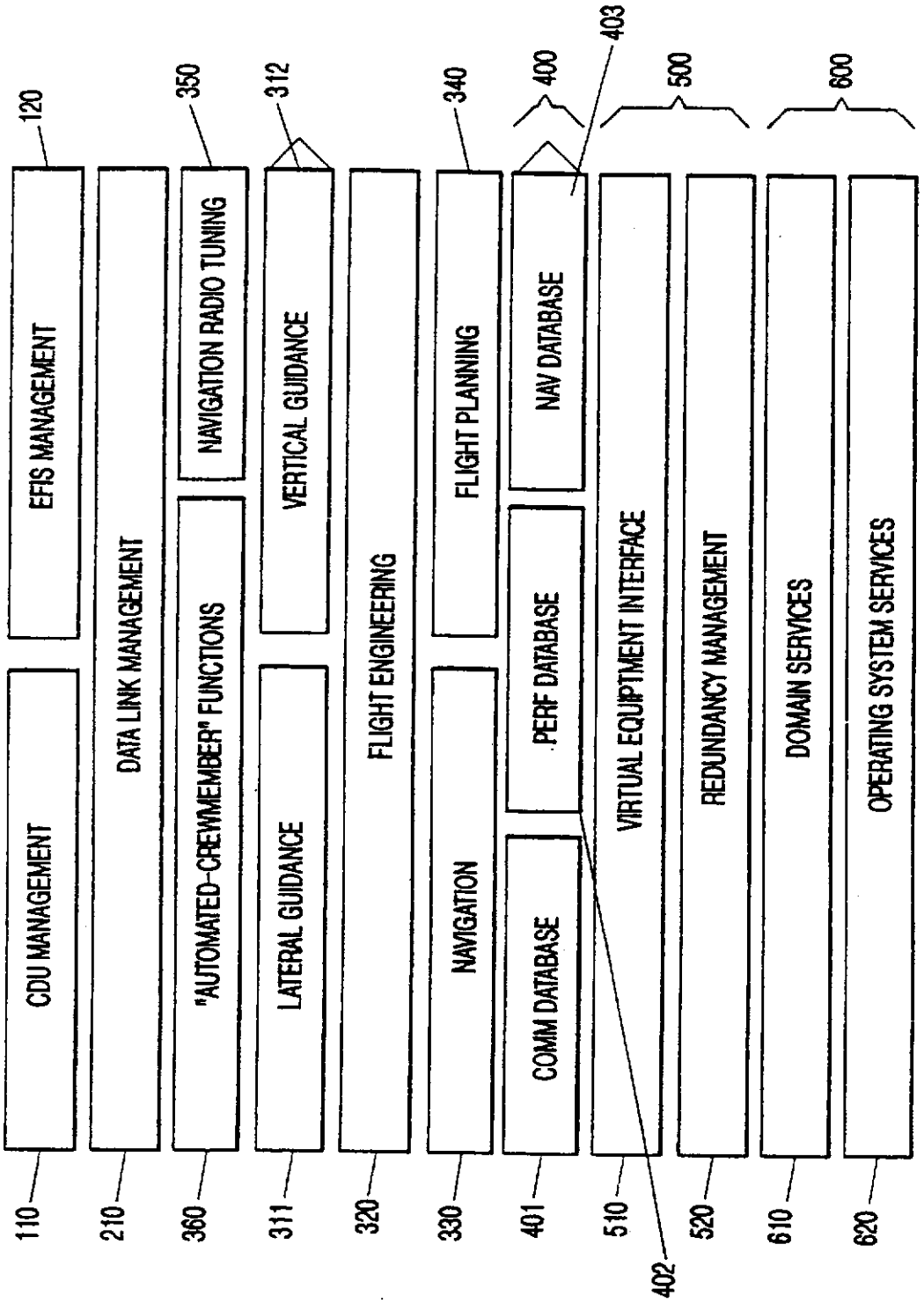

100
200
310
320
340
400
500
600
OPERATOR INTERFACE SUBSYSTEM
COMMUNICATIONS SUBSYSTEM
AIRCRAFT GUIDANCE
FLIGHT ENGINEERING
NAVIGATION
FLIGHT PLANNING
DATABASE MANAGEMENT SUBSYSTEM
EQUIPMENT MANAGEMENT SUBSYSTEM
COMPUTING PLATFORM SERVICES
NAV RADIO TUNING
350
330
LAYER DIAGRAM WITH FMS DECOMPOSED

FIG-7



FMS PRODUCT LINE COMPLETE LAYER DIAGRAM

FIG-8