

FIG. 1

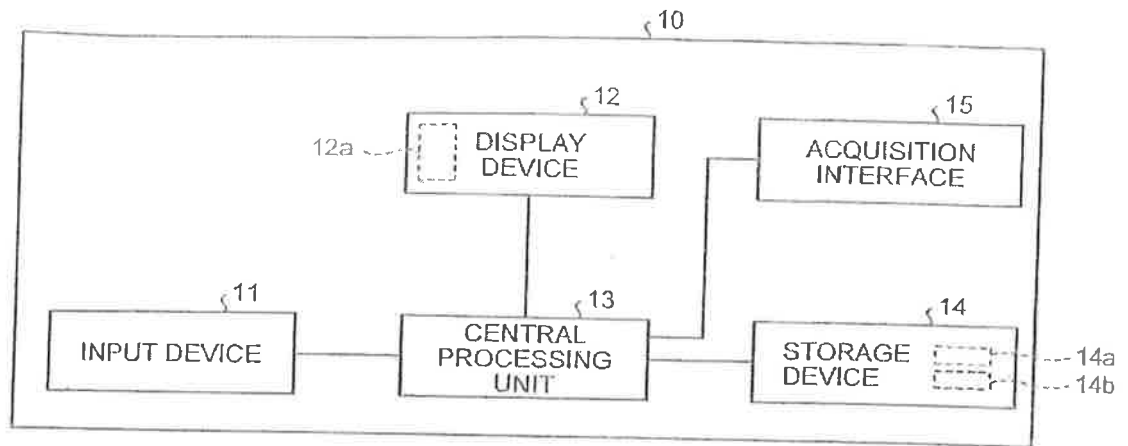


FIG. 2

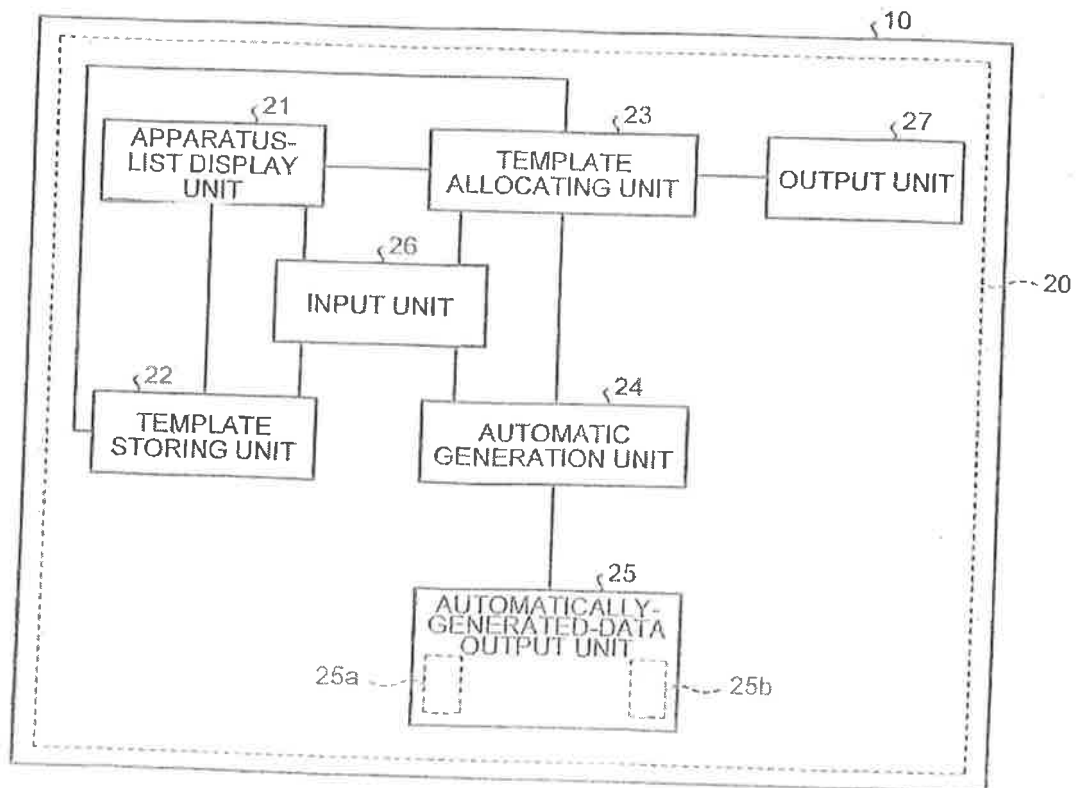


FIG.3

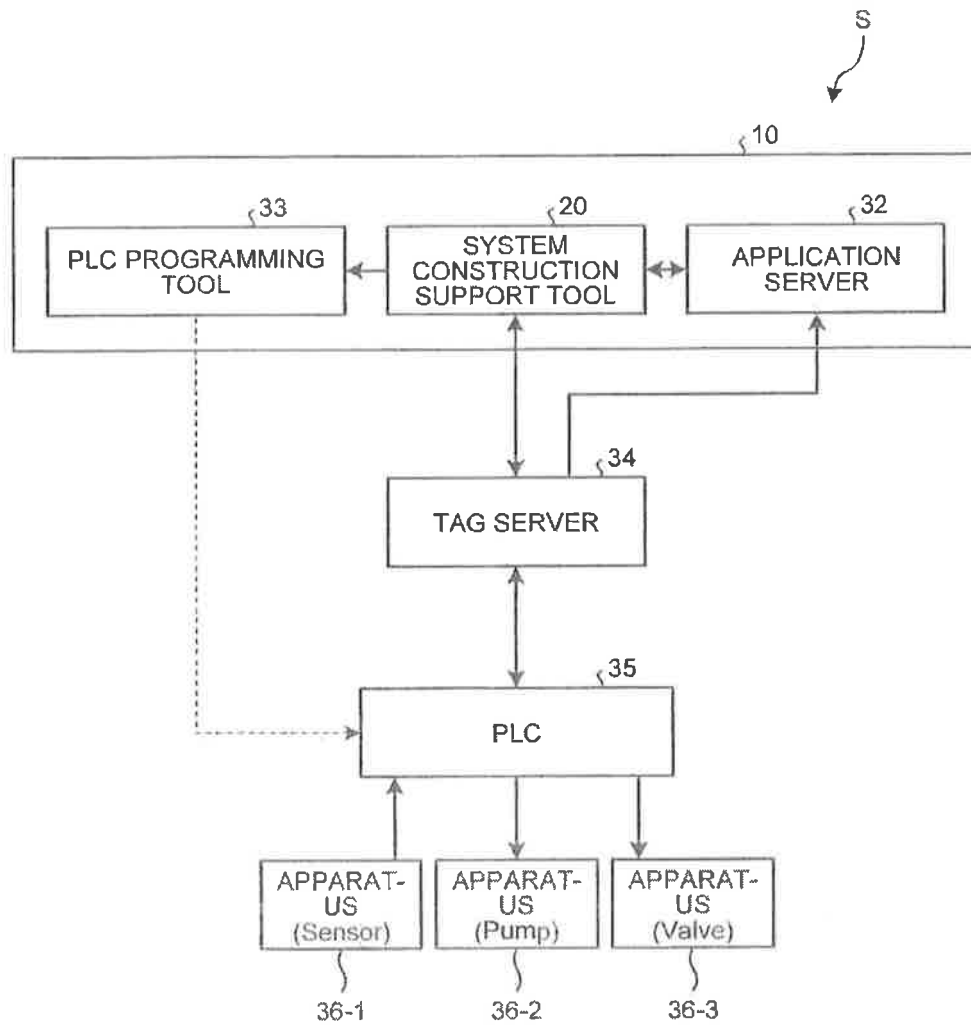


FIG.4

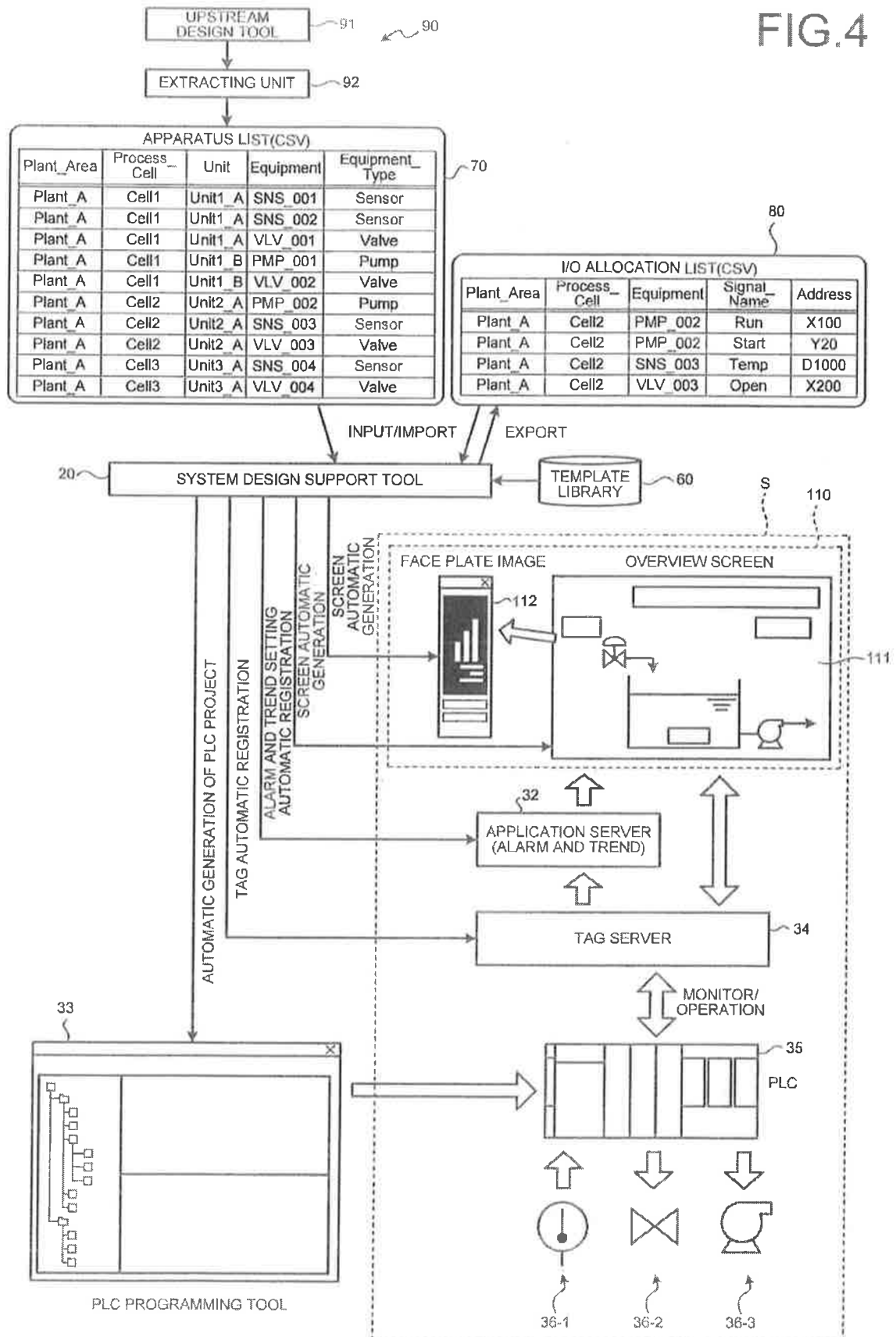


FIG.5

70

71 Plant_Area	72 Process_Cell	73 Unit	74 Equipment	75 Equipment_Type
Plant_A	Cell1	Unit1_A	SNS_001	Sensor
Plant_A	Cell1	Unit1_A	SNS_002	Sensor
Plant_A	Cell1	Unit1_A	VLV_001	Valve
Plant_A	Cell1	Unit1_B	PMP_001	Pump
Plant_A	Cell1	Unit1_B	VLV_002	Valve
Plant_A	Cell2	Unit2_A	PMP_002	Pump
Plant_A	Cell2	Unit2_A	SNS_003	Sensor
Plant_A	Cell2	Unit2_A	VLV_003	Valve
Plant_A	Cell3	Unit3_A	SNS_004	Sensor
Plant_A	Cell3	Unit3_A	VLV_004	Valve

FIG.6

80

81 Plant_Area	82 Process_Cell	83 Equipment	84 Signal_Name	85 Address
Plant_A	Cell2	PMP_002	Run	X100
Plant_A	Cell2	PMP_002	Start	Y20
Plant_A	Cell2	SNS_003	Temp	D1000
Plant_A	Cell2	VLV_003	Open	X200

FIG. 7

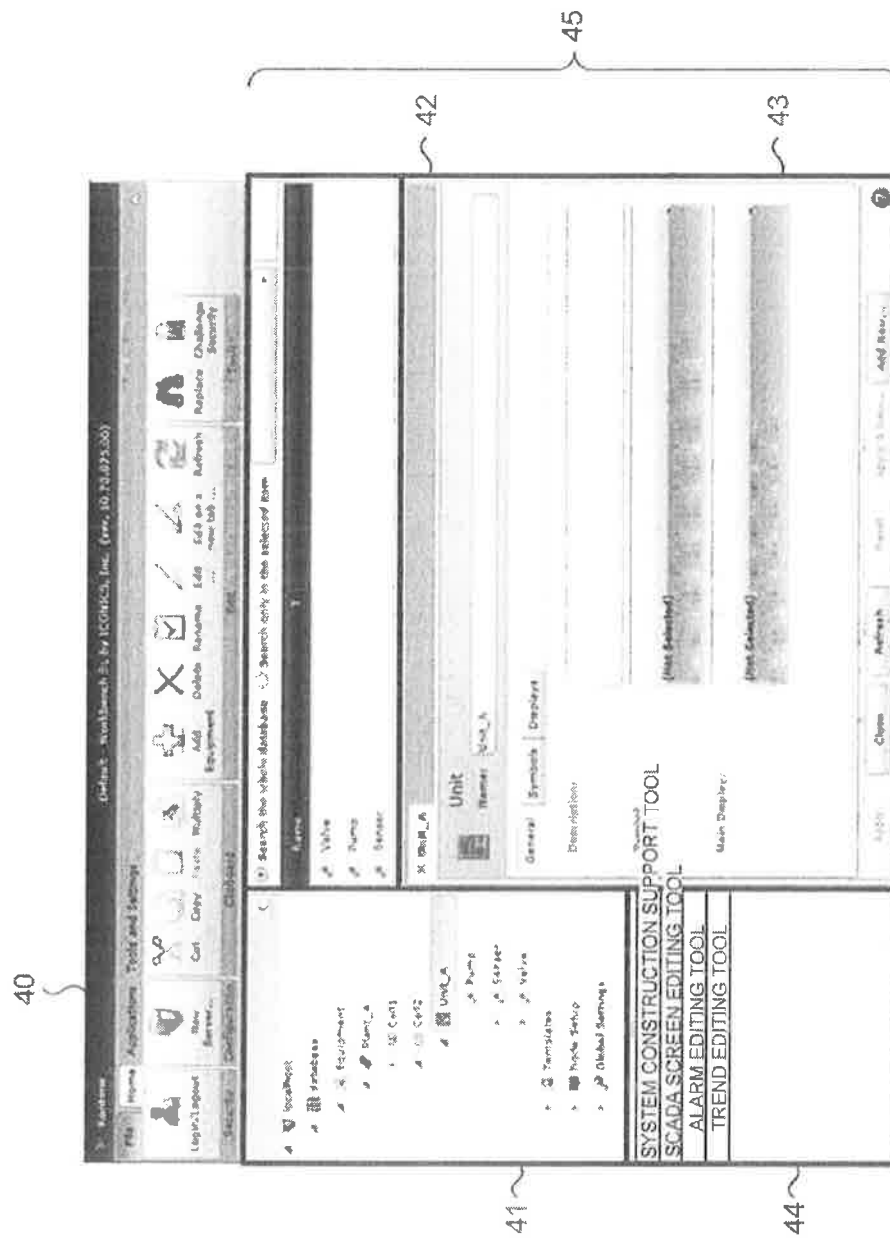


FIG.8

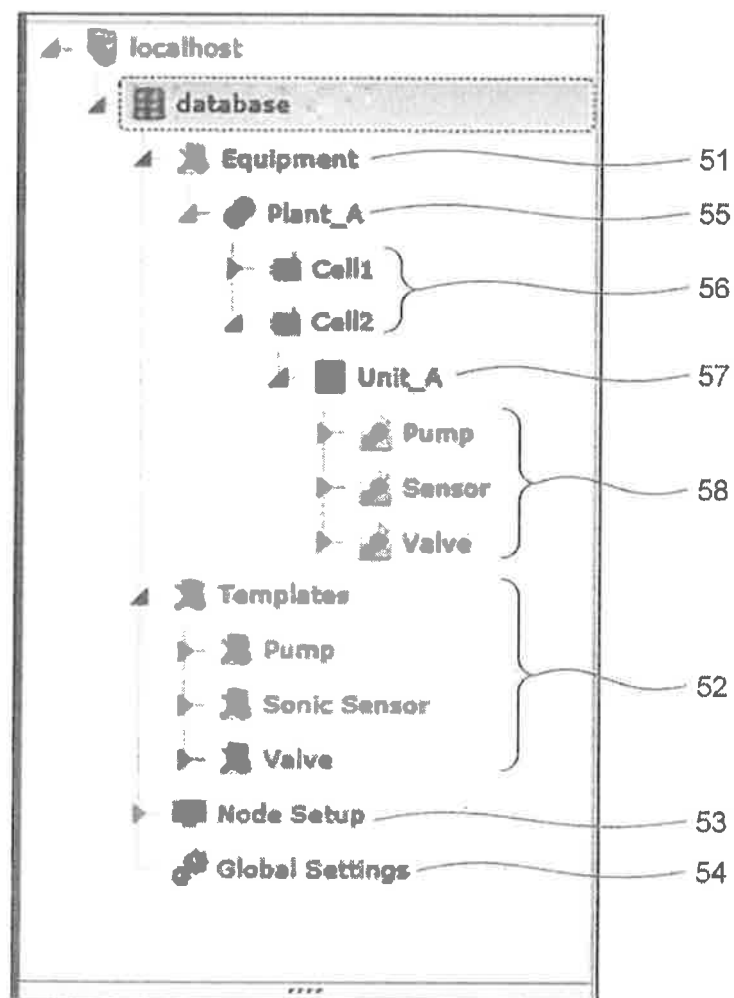


FIG.10

