

100

Material Genealogy Report			
Material Number	Batch Identifier	Quantity	Unit
A ₁	B ₁	10	KG
A ₁	B ₂	20	KG
A ₂	B ₃	30	KG
A ₂	B ₄	10	KG
A ₃	B ₅	20	KG
A ₃	B ₆	30	KG
A ₄	B ₇	45	KG
A ₄	B ₈	30	KG
Total		195	KG

FIG. 1

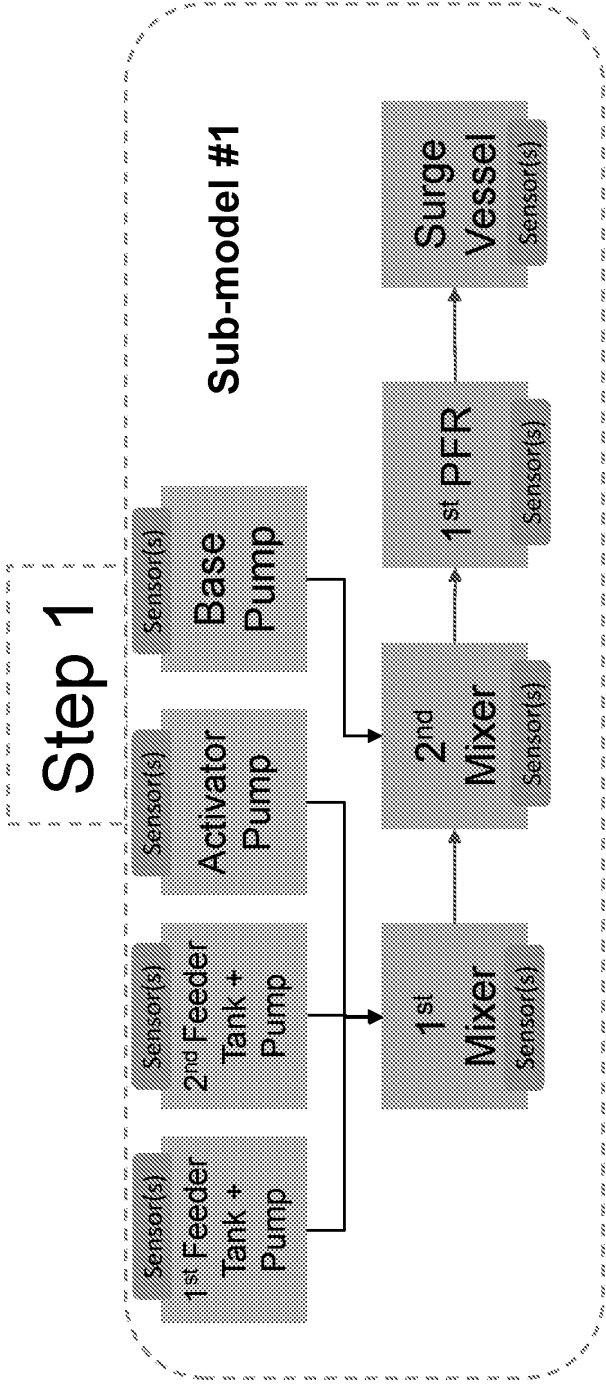


FIG. 2

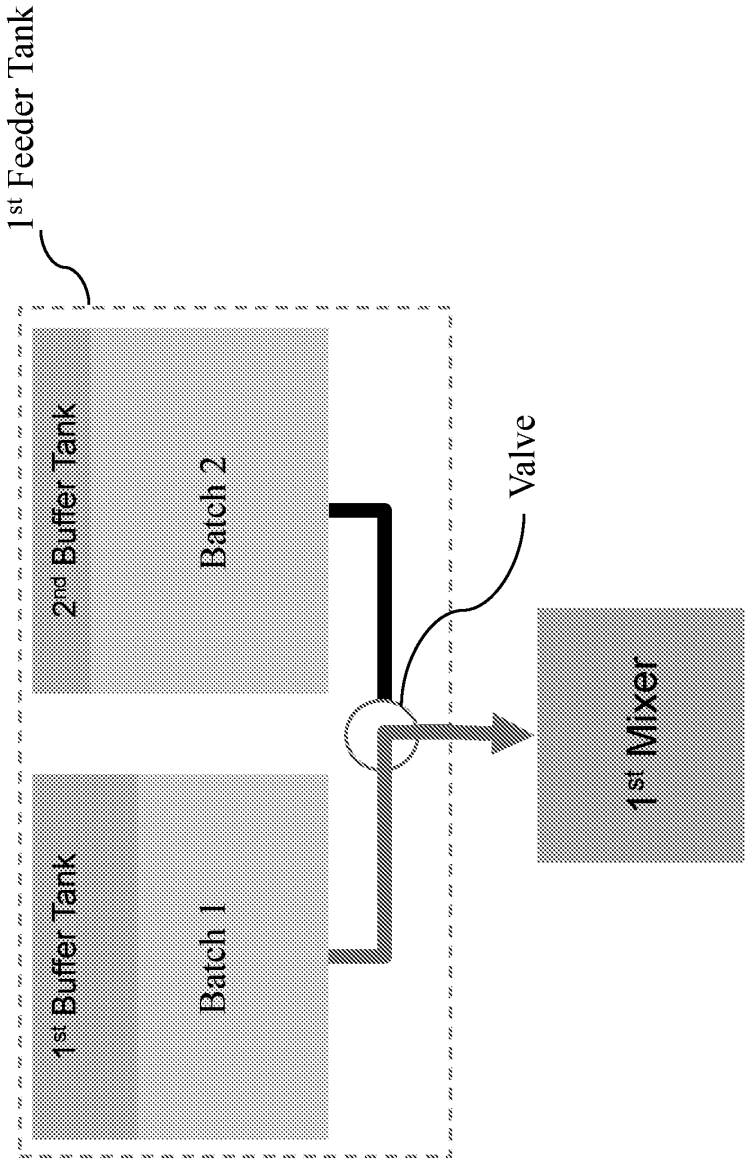


FIG. 3A

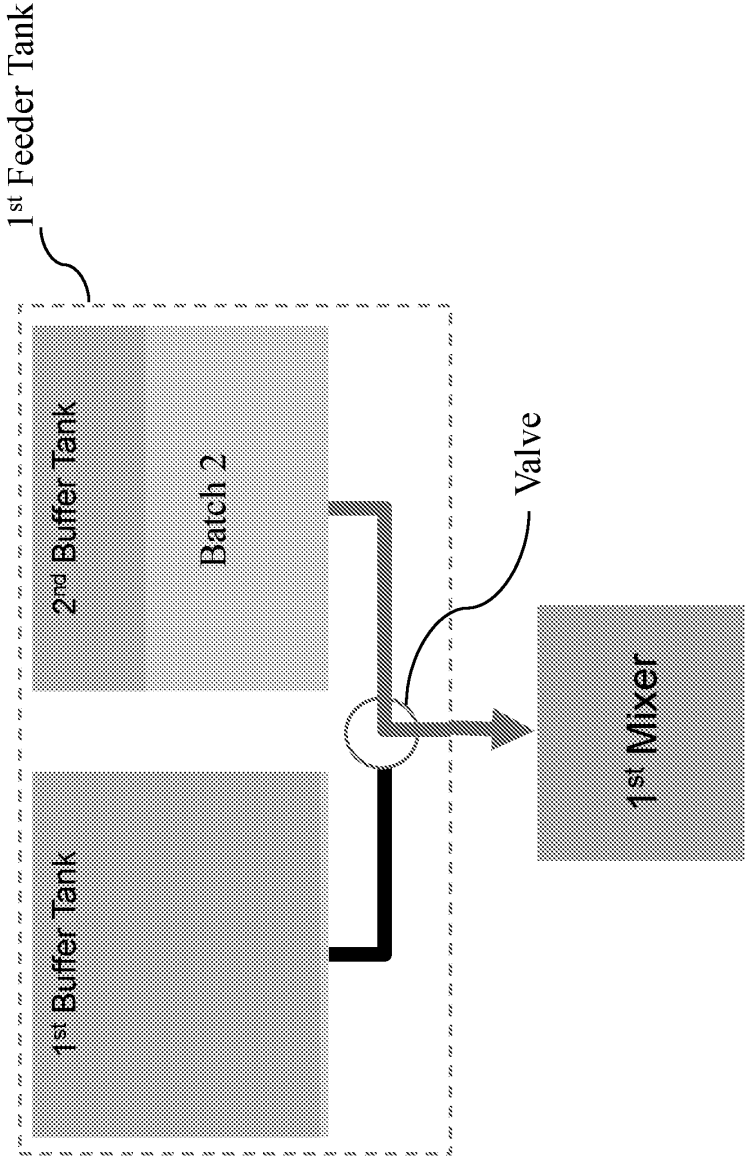


FIG. 3B

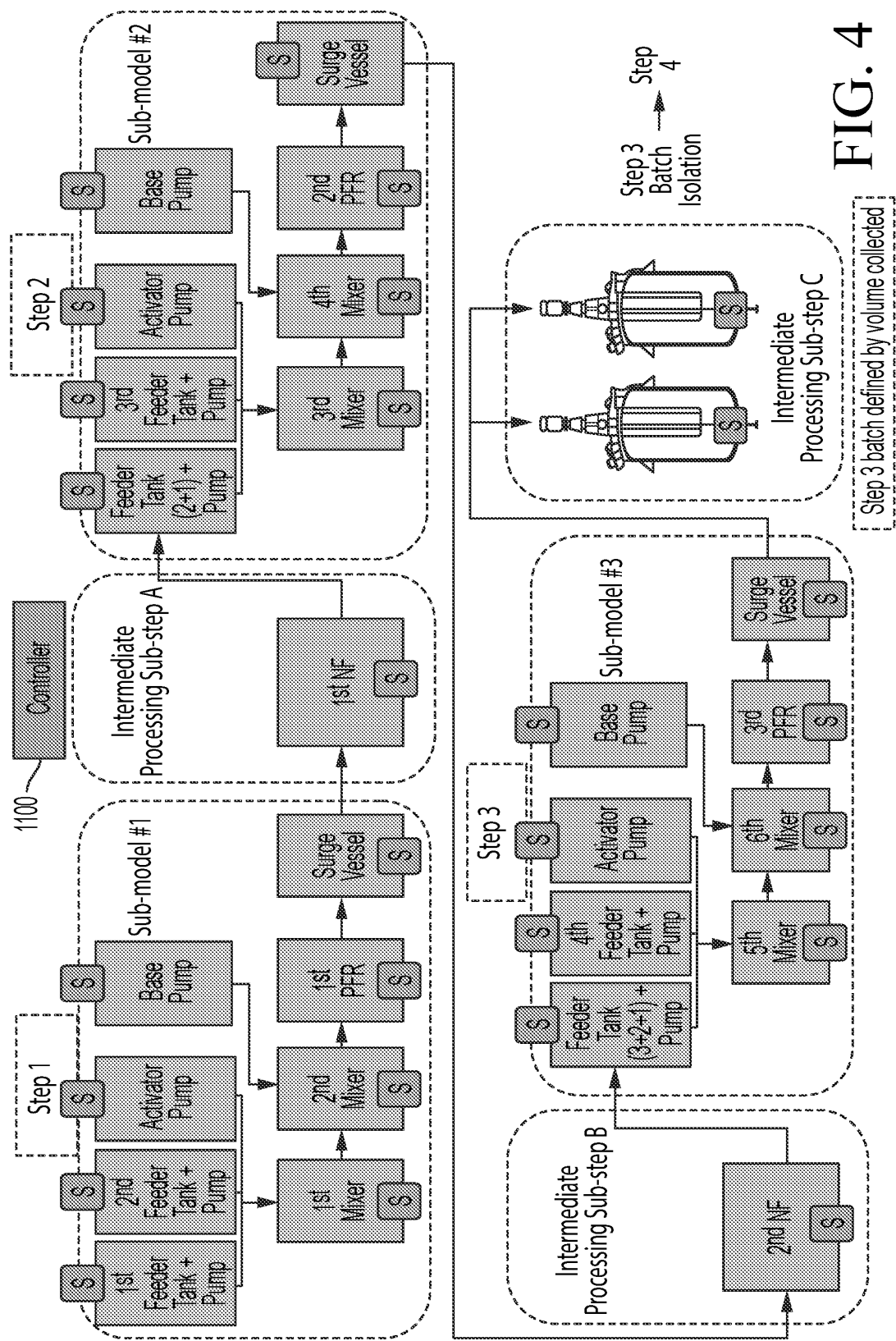


FIG. 4

Step 3 batch defined by volume collected

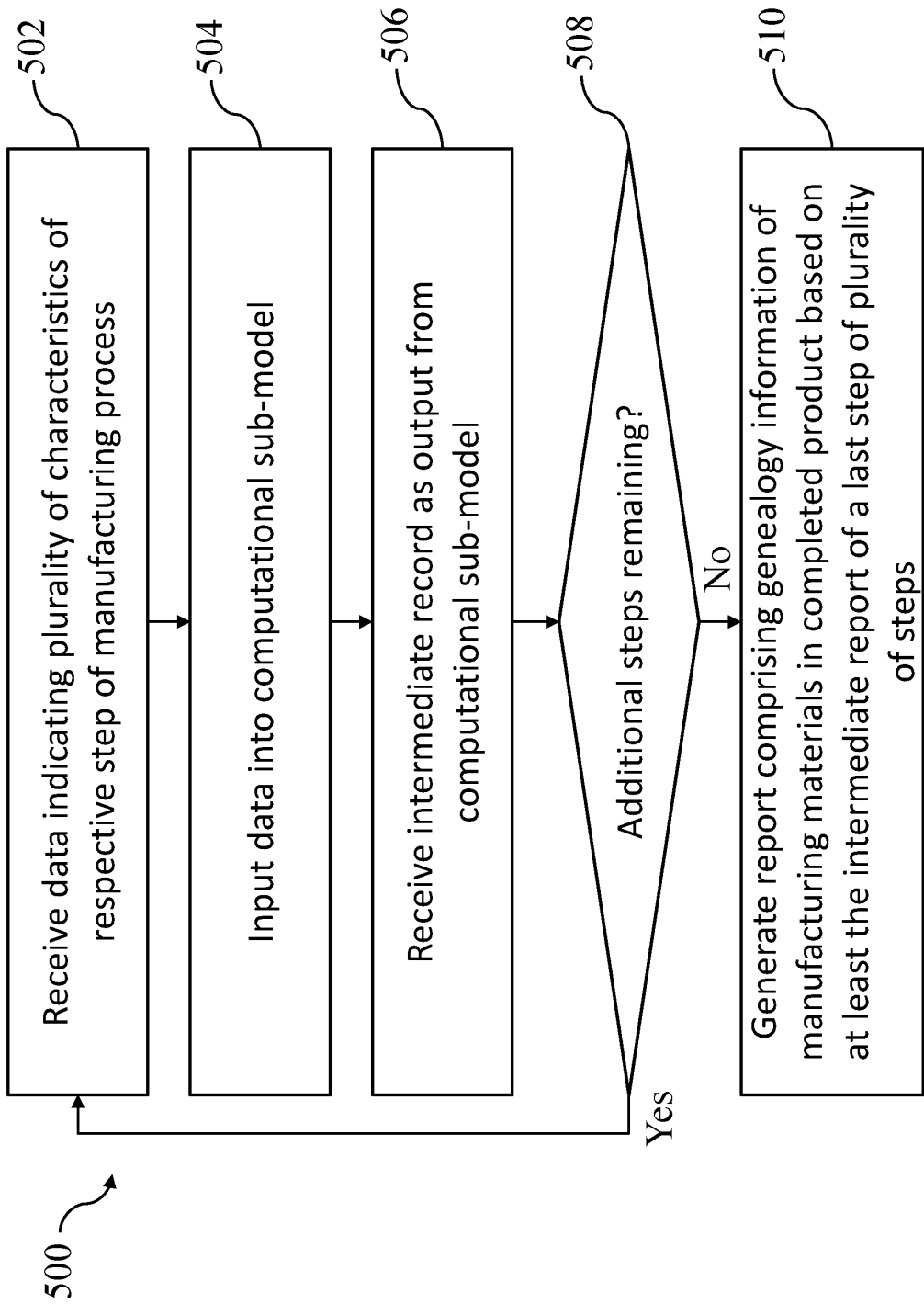


FIG. 5

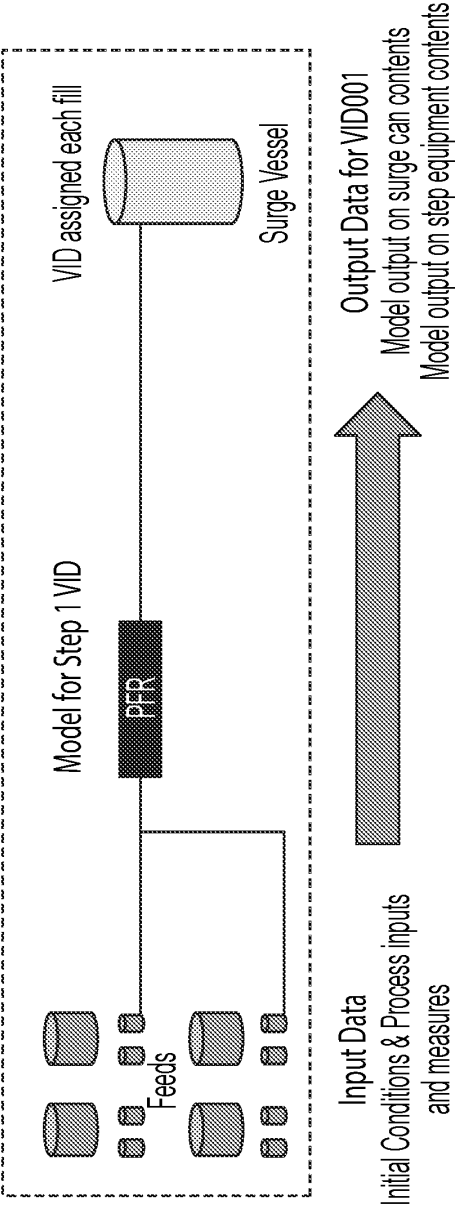


FIG. 6

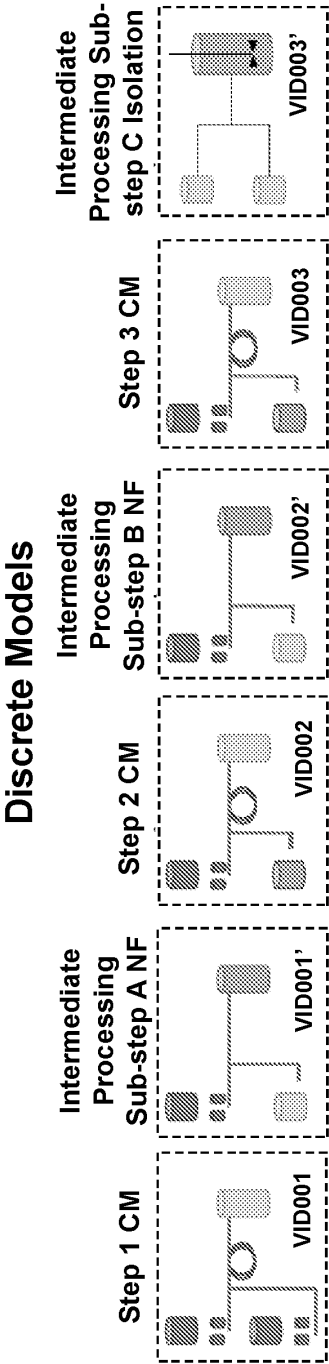


FIG. 7A

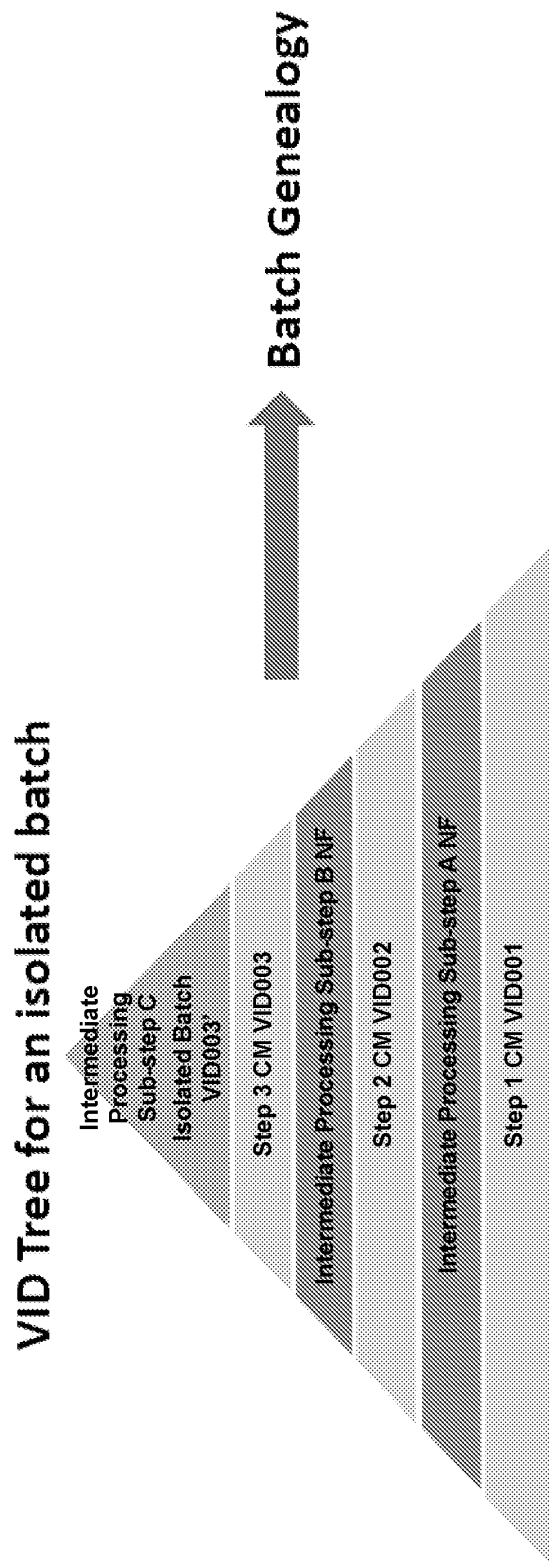


FIG. 7B

810



Intermediate Record Step 1				
Virtual Identifier	Material Number	Batch Identifier	Quantity	Unit
VID001 _A	A ₁	B ₁	8	KG
	A ₂	B ₃	20	KG
VID001 _B	A ₁	B ₁	2	KG
	A ₂	B ₃	10	KG
	A ₁	B ₂	5	KG
	A ₂	B ₄	7	KG
VID001 _C	A ₁	B ₂	15	KG
	A ₂	B ₄	3	KG
Total			70	KG

FIG. 8A

820



Intermediate Record Step 2				
Virtual Identifier	Material Number	Batch Identifier	Quantity	Unit
VID002 _A	A ₃	B ₅	20	KG
	A ₃	B ₆	5	KG
	VID001 _A		28	KG
	VID001 _B		9	KG
VID002 _B	VID001 _B		15	KG
	VID001 _C		18	KG
	A ₃	B ₆	25	KG
Total			120	KG

FIG. 8B

830

Intermediate Record Step 3				
Virtual Identifier	Material Number	Batch Identifier	Quantity	Unit
VID003 _A	VID002 _A		60	KG
	A ₄	B ₇	45	KG
	A ₄	B ₈	3	KG
VID003 _B	VID002 _A		3	KG
	VID002 _B		57	KG
	A ₄	B ₈	27	KG
Total			195	KG

FIG. 8C

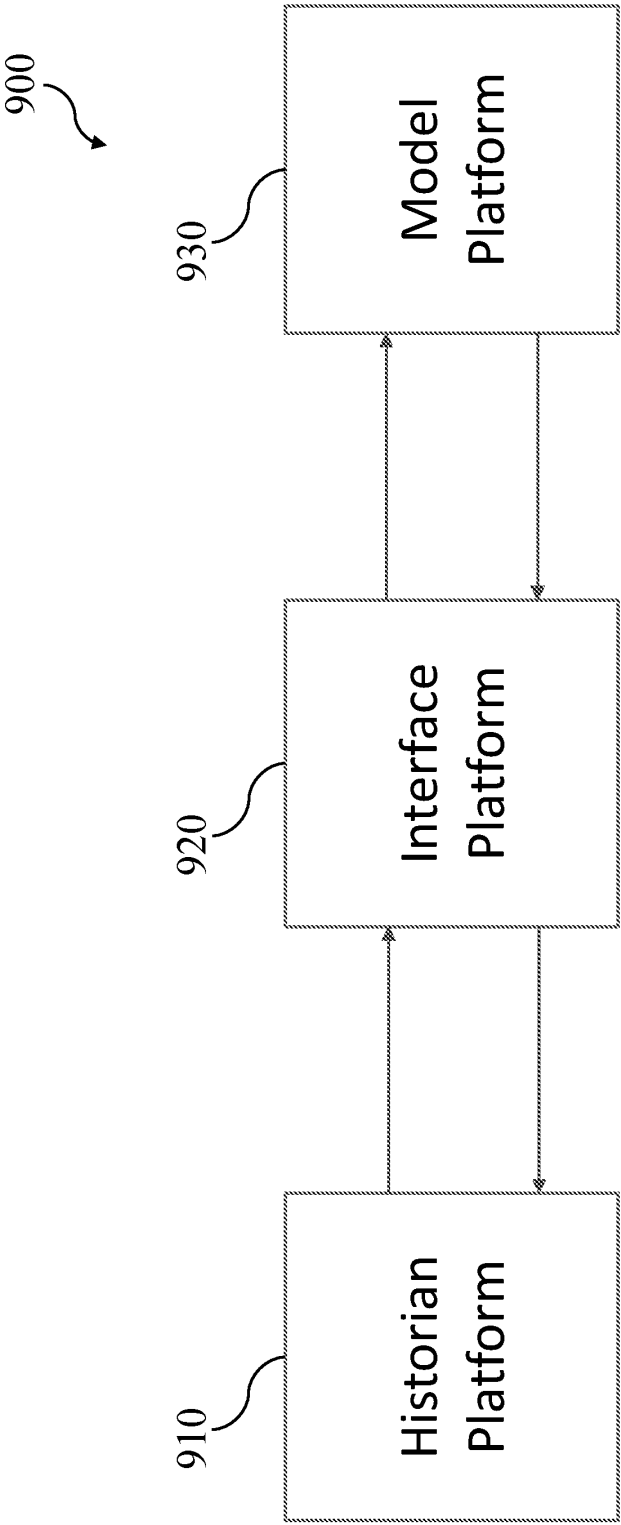
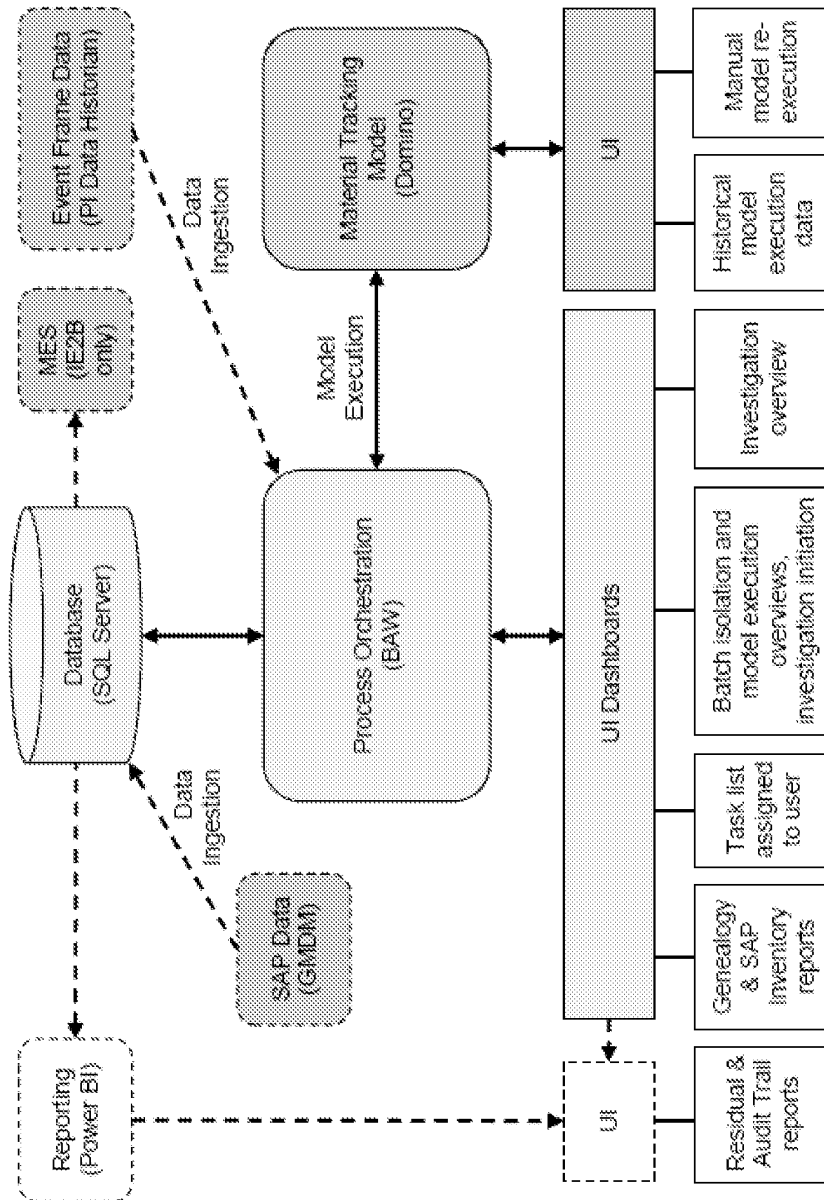


FIG. 9



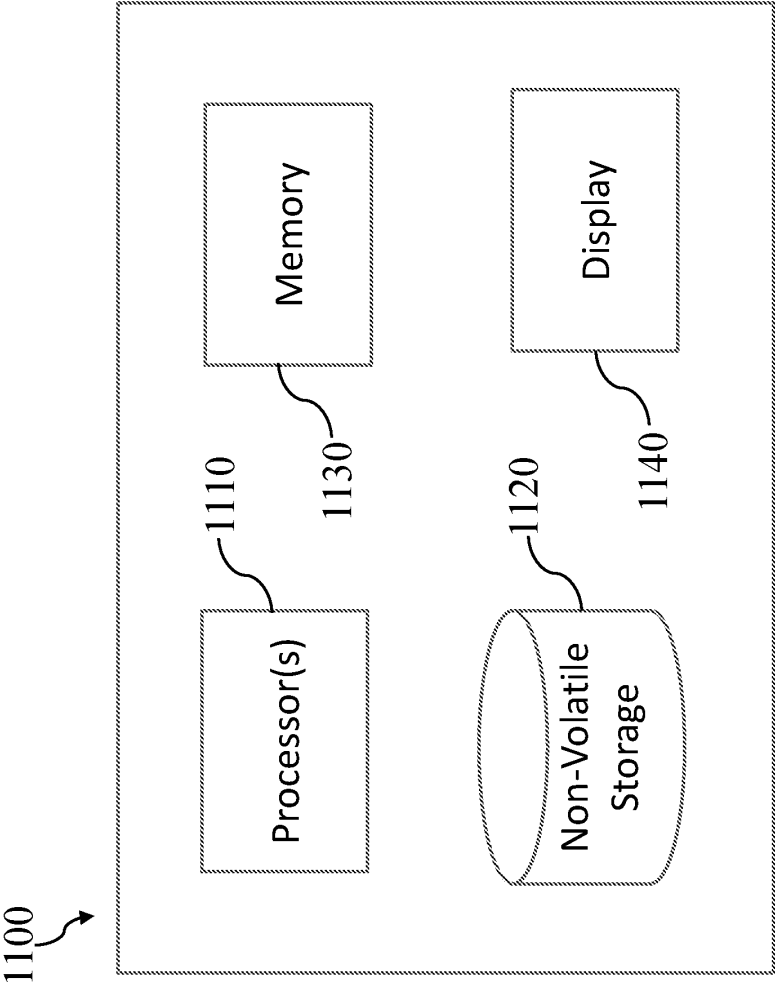


FIG. 11