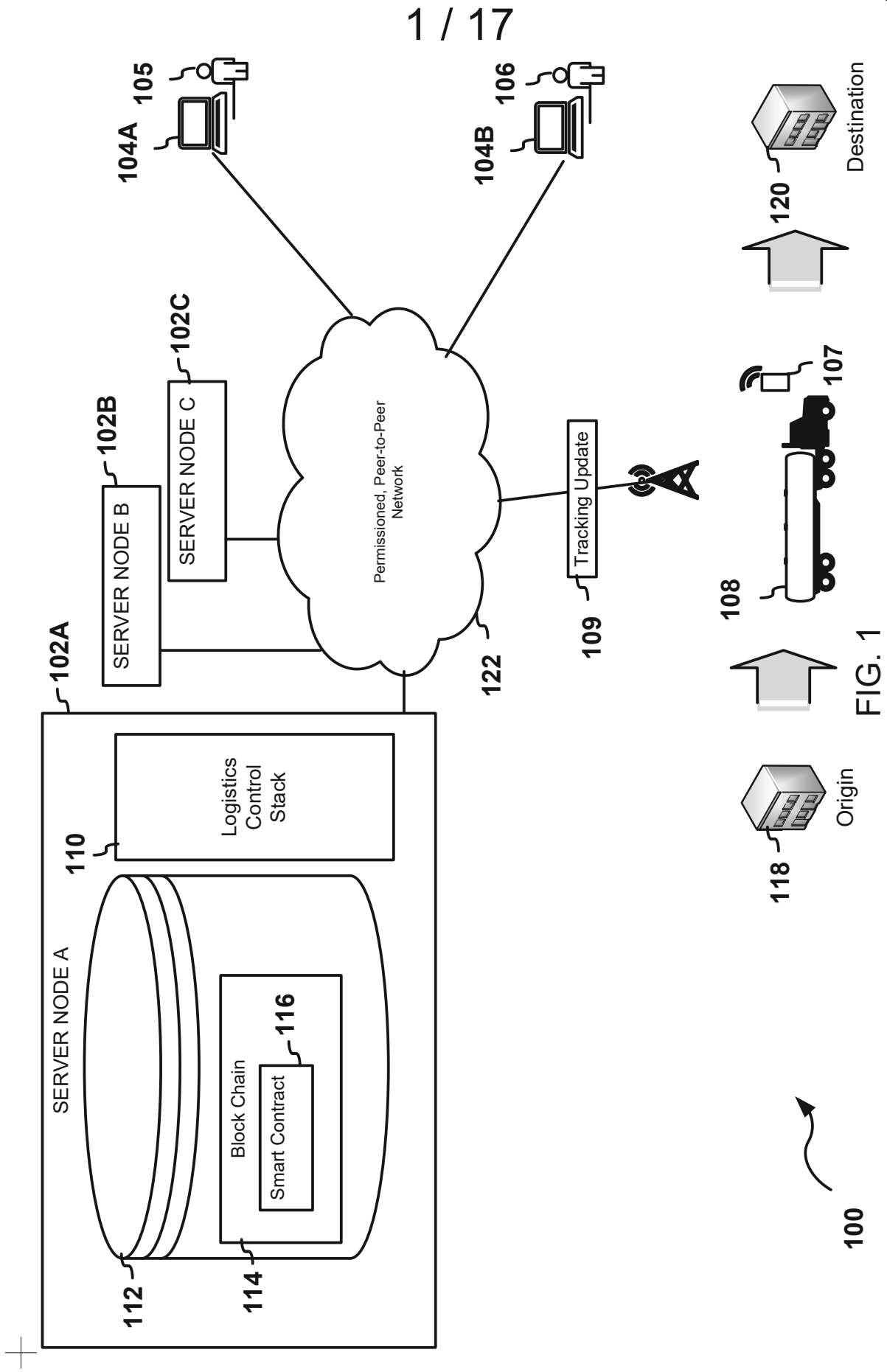




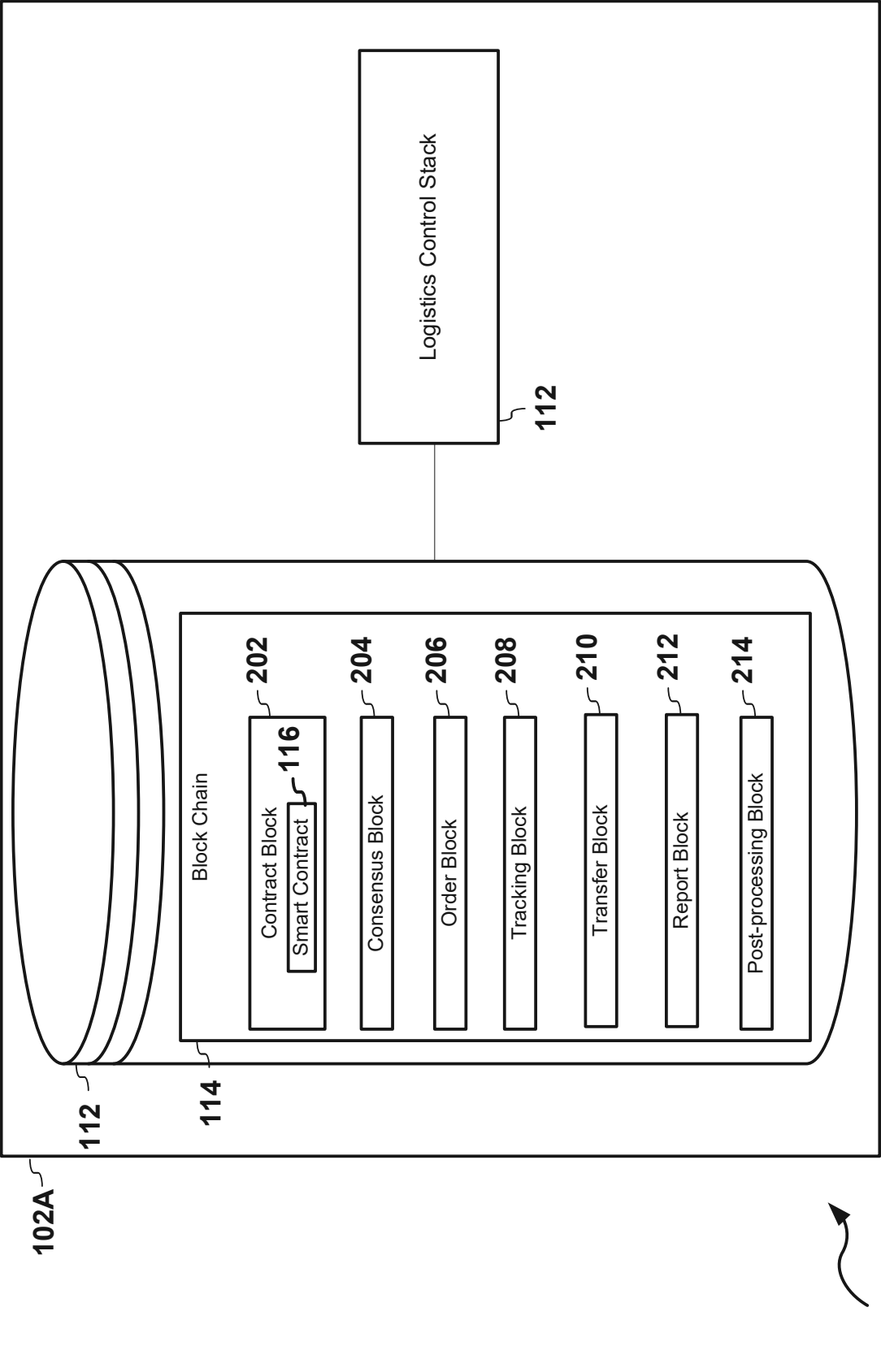
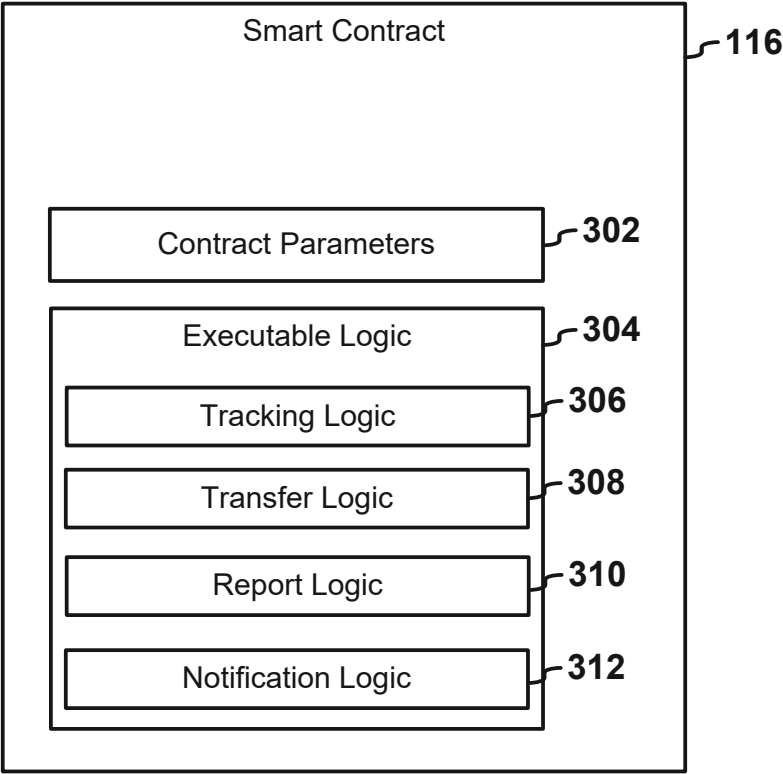


FIG. 2



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FIG. 3

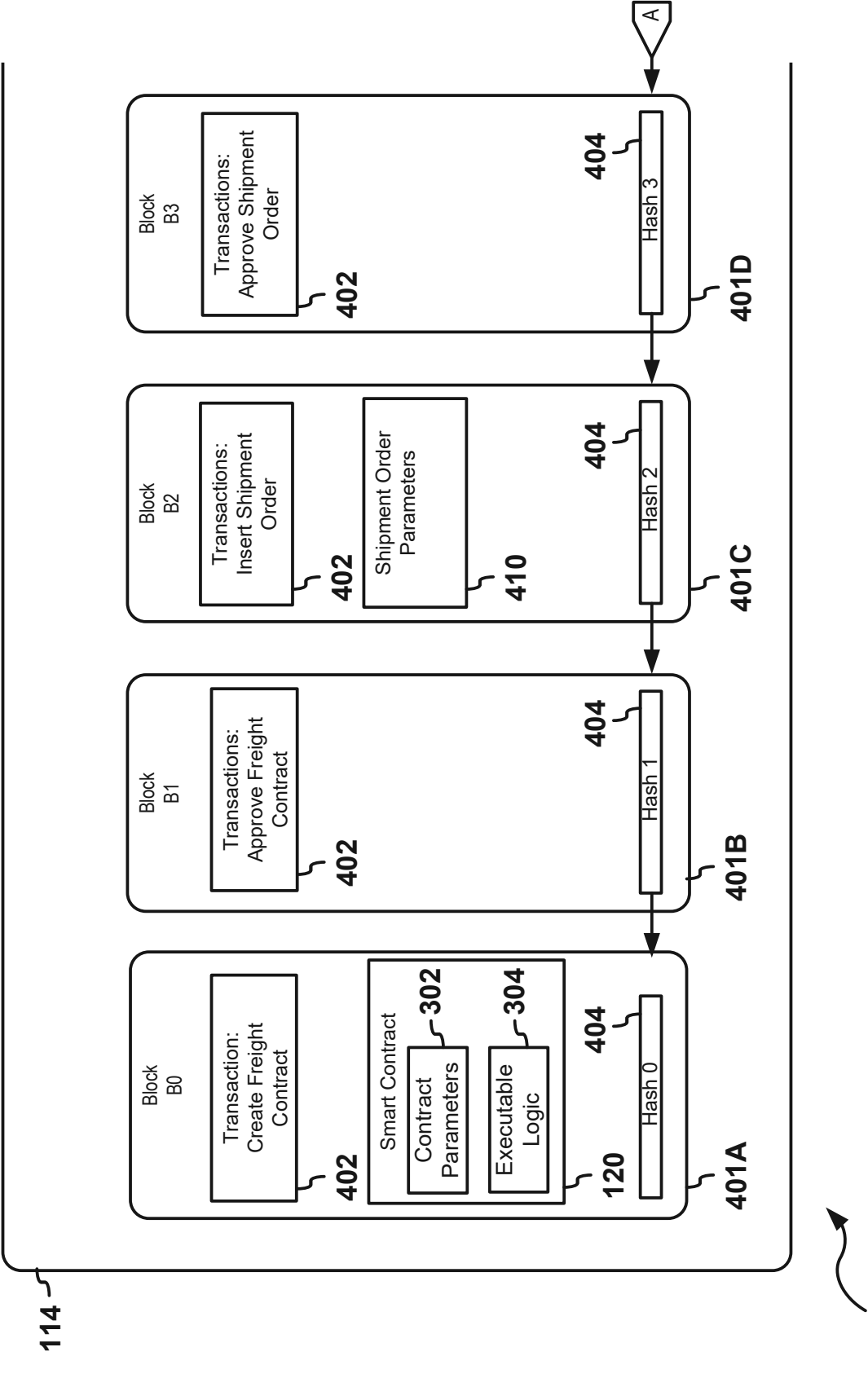


FIG. 4A

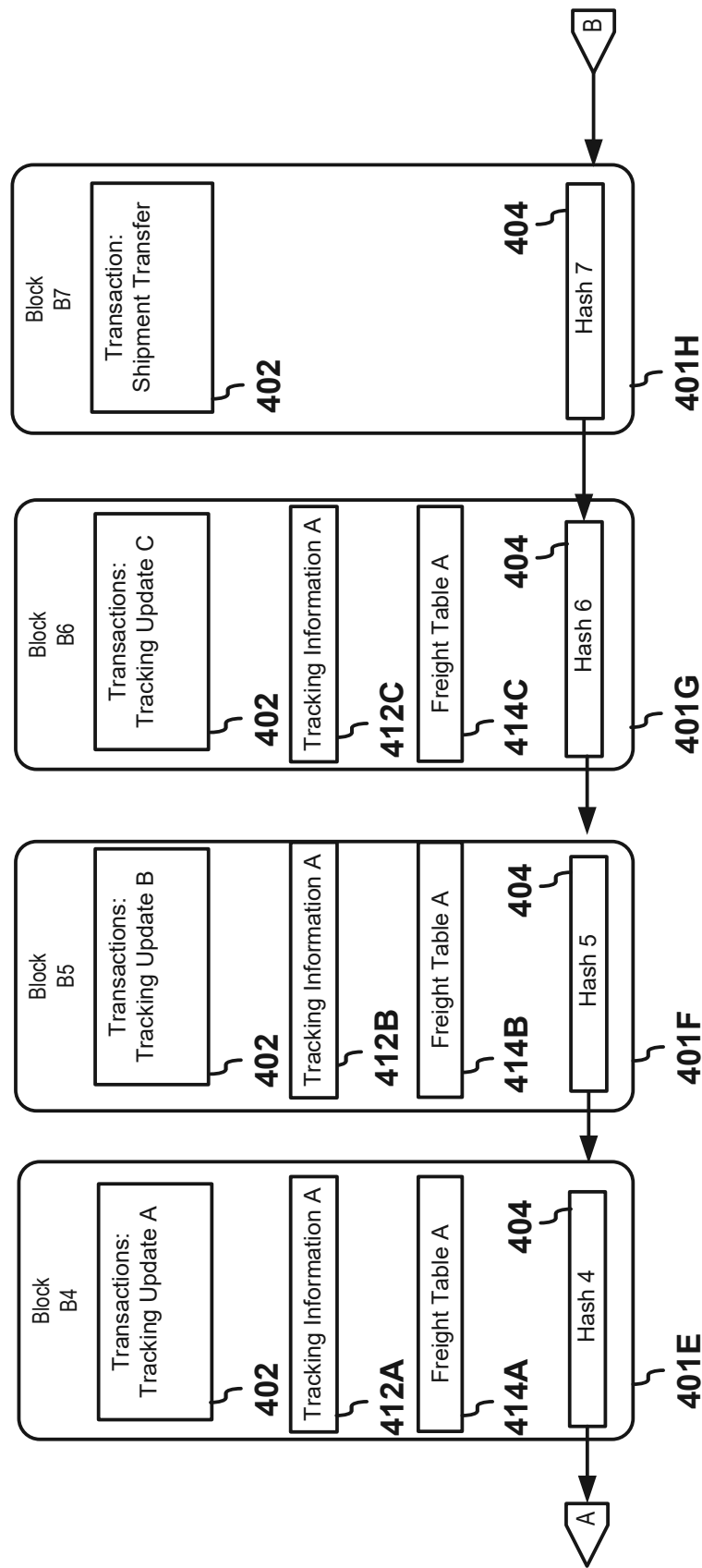


FIG. 4B

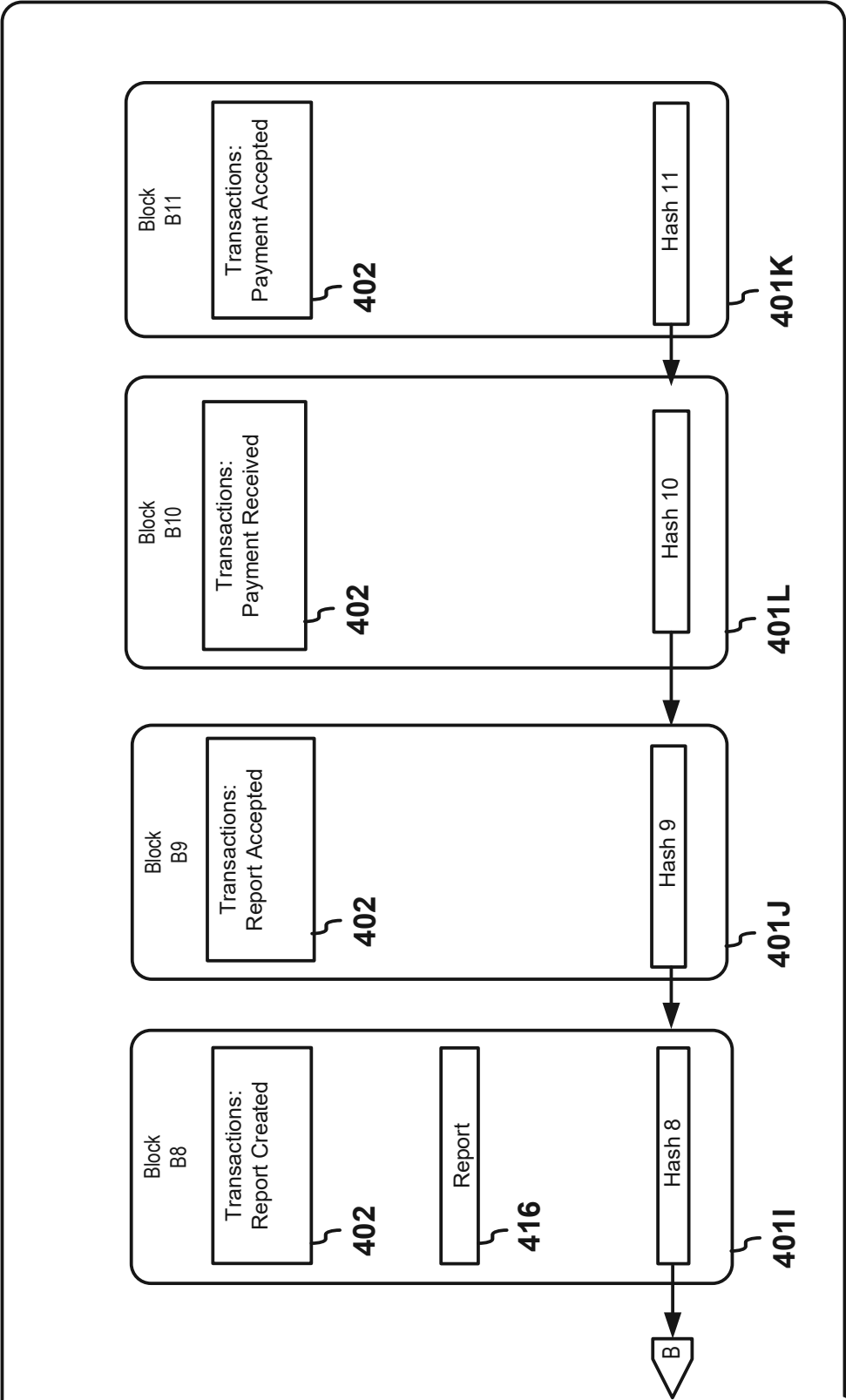


FIG. 4C

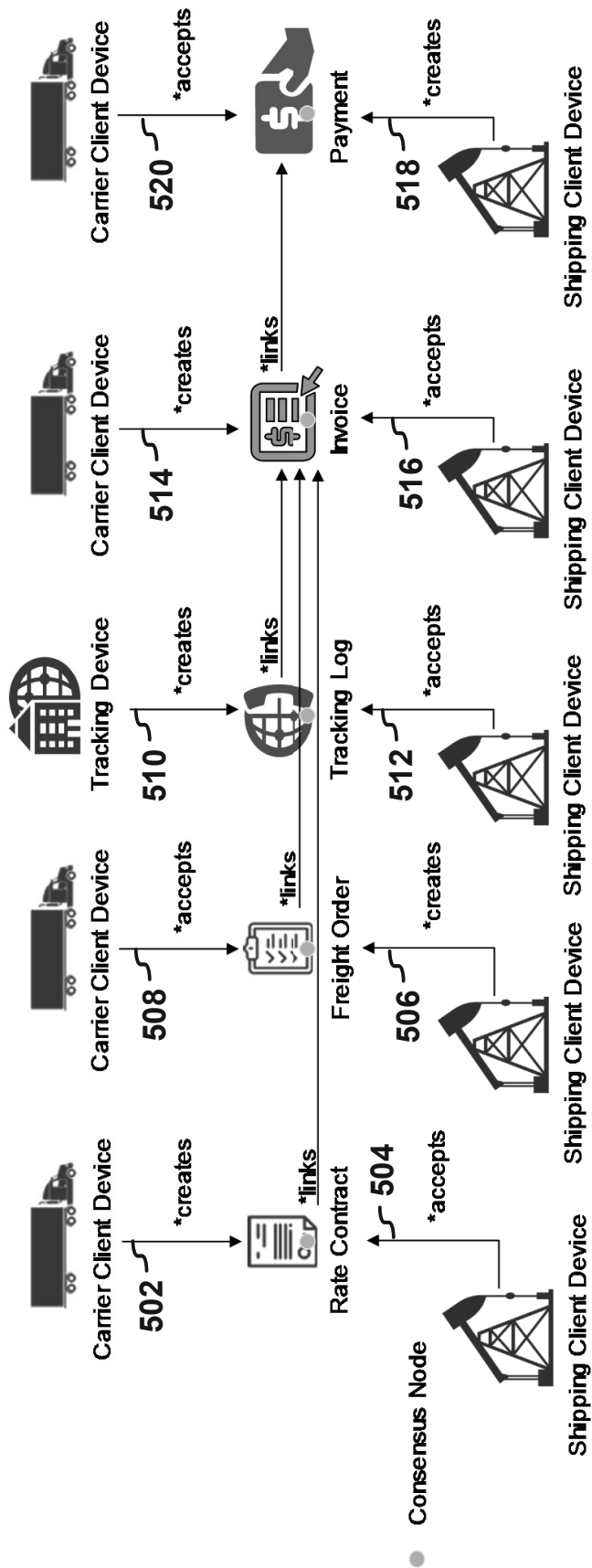


FIG. 5

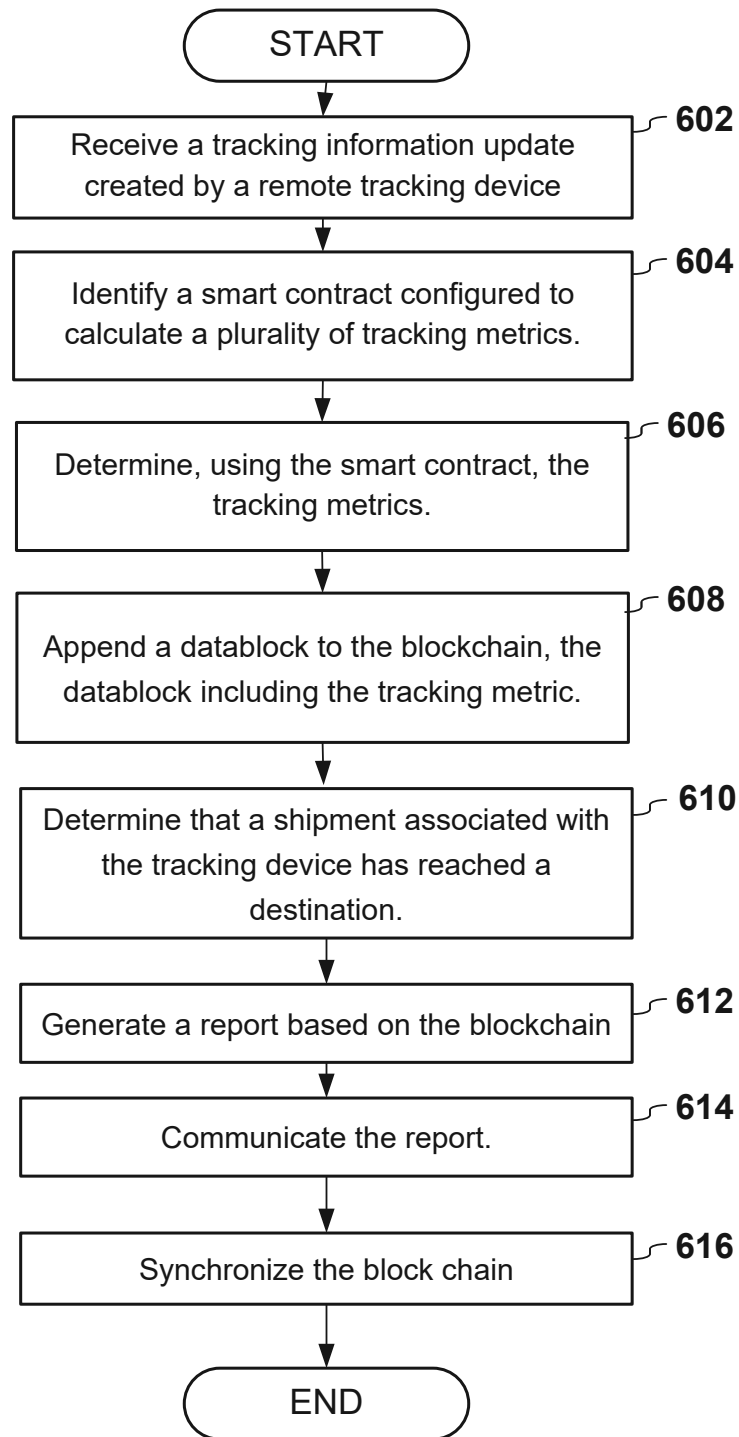


FIG. 6

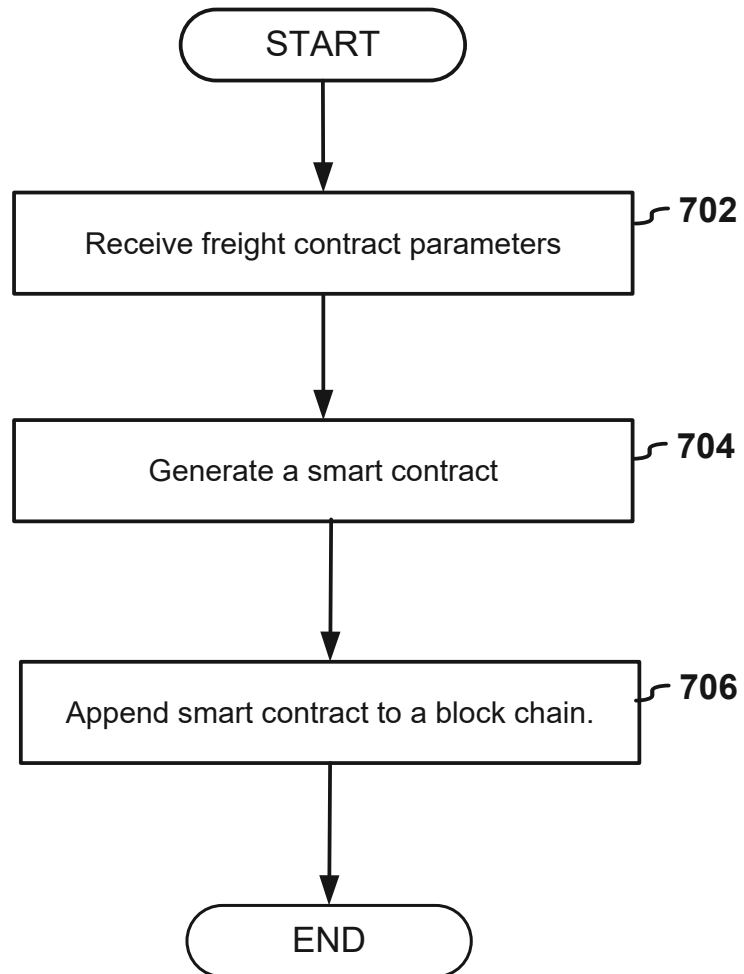


FIG. 7

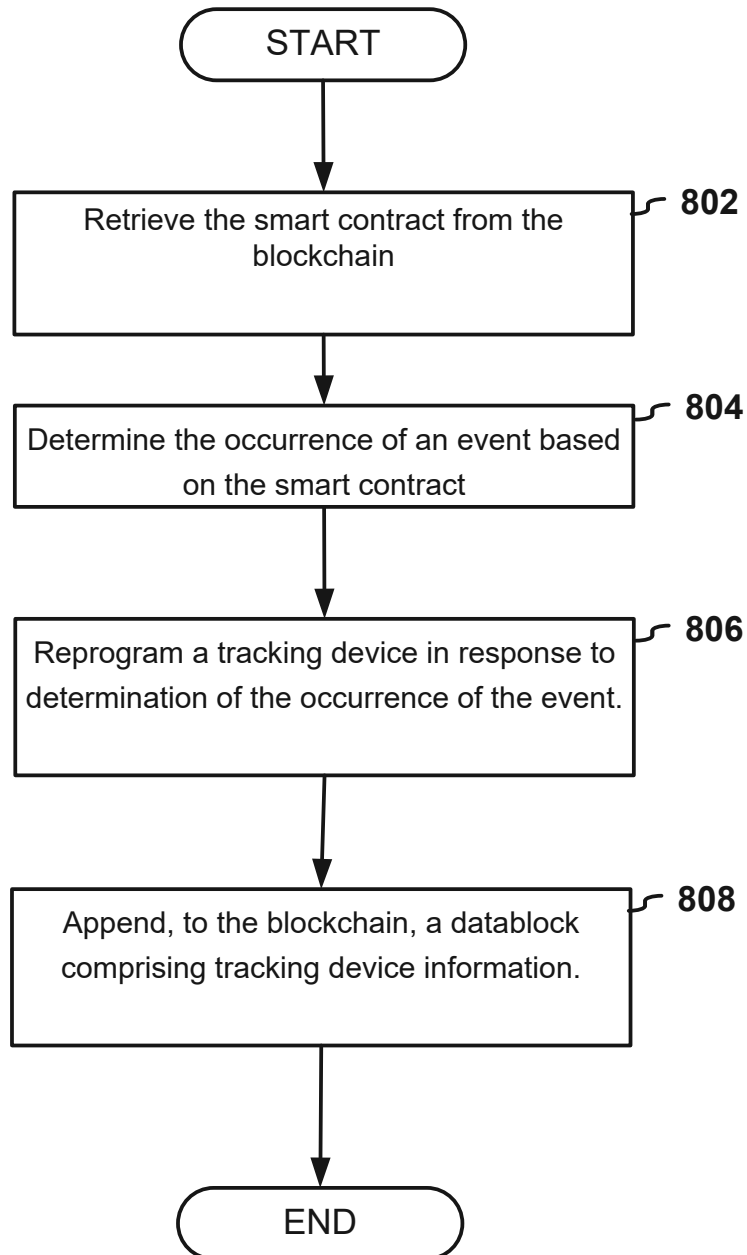


FIG. 8

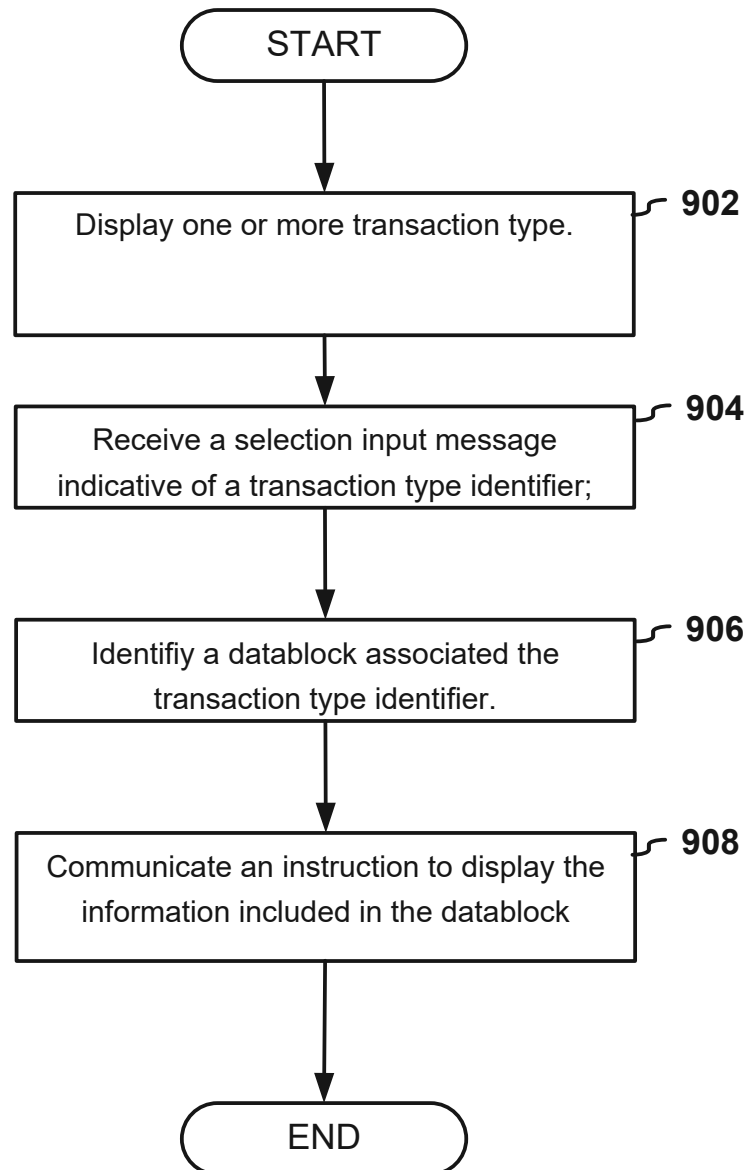
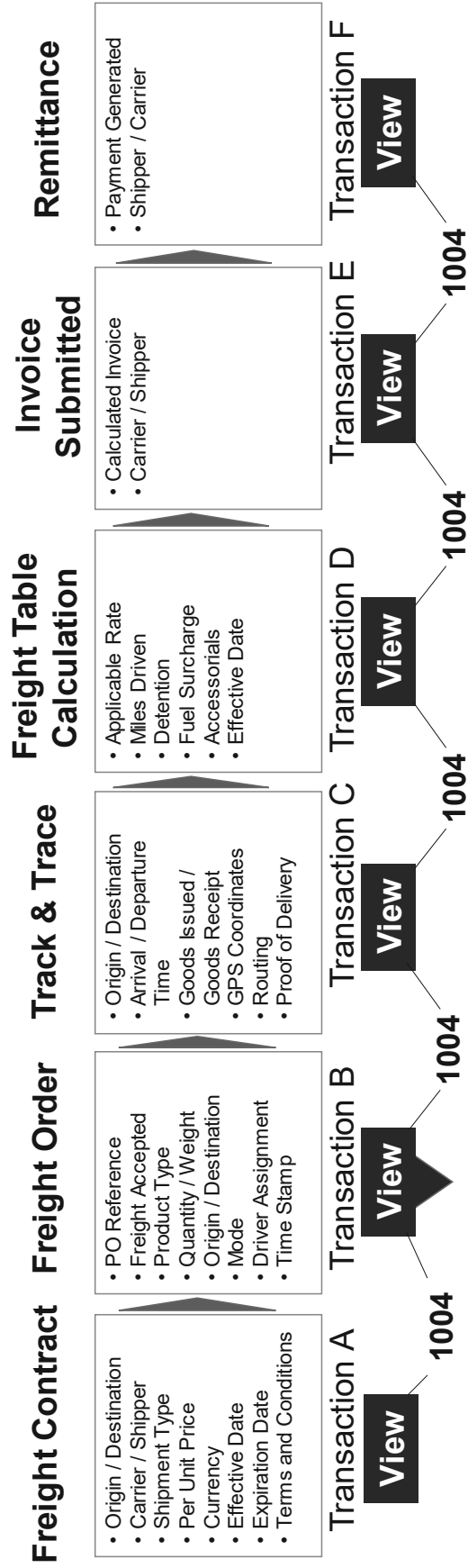


FIG. 9

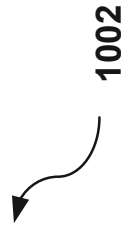


Example Block Template

• Number
• Hash (Predecessor)
• Nonce
• T(0) - P, P, A, Transaction Type
• T(1) - P, P, A, Transaction Type
• T(2) - P, P, A, Transaction Type
• T(3) - P, P, A, Transaction Type

Example Block Transaction

Shipper	Carrier	Freight Order	Transaction Type
		- 801	- Freight Order
		- 802	- Freight Contract
		- 803	



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FIG. 10A



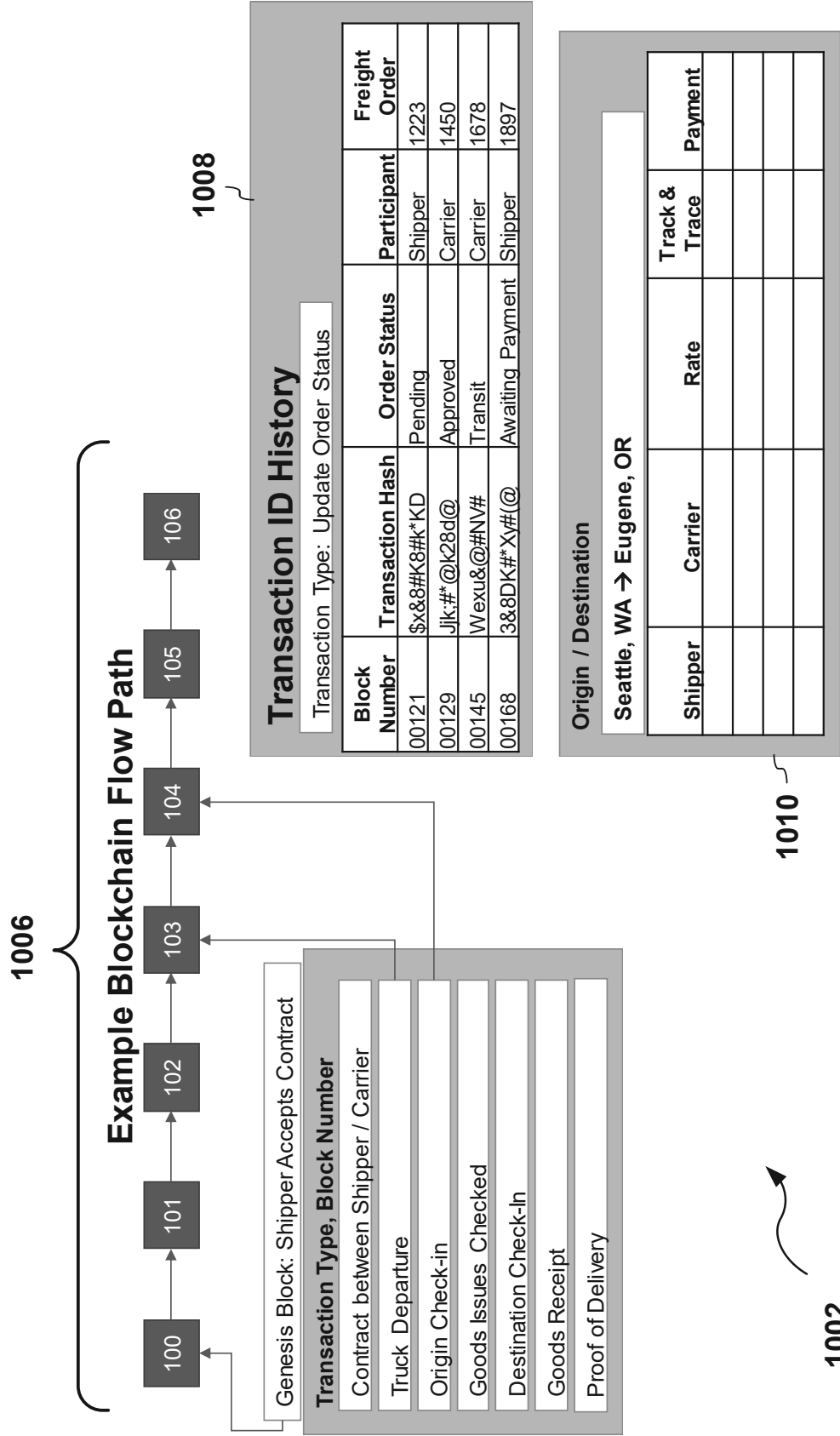


FIG. 10B





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Contract Rates

Freight Orders

Track & Trace

Invoices

Rate Contracts

Filter assets

Id	Carrier	Origin	Destination	Mode	Price/Mile	Minimum Price	Surcharge	Detention Time	Detention Rate
100	Kim Company	Shreveport, LA	Minot, ND	TL	\$1.85	\$2,000.00	\$0.53	120	\$1.10
110	Kim Company	Seattle, WA	Eugene, OR	TL	\$2.90	\$900.00	\$0.55	120	\$1.10
120	Kim Company	Cotulla, TX	Goliad, TX	TL	\$2.10	\$1,000.00	\$0.60	120	\$1.15



FIG. 11

Freight Orders

Filter assets							
Id	Shipper	Origin	Destination	Status	Order Start	Order End	Assign
162	Oil Field Supplier	Big Spring, TX	Lamesa, TX	Paid	2017-08-25T15:38:4...		Assign
331	Oil Field Supplier	Seattle, WA	Eugene, OR	Paid	2017-08-24T16:19:3...		Assign
371	Oil Field Supplier	Shreveport, LA	Minot, ND	Pending	2017-08-31T21:48:2...		Assign
48	Oil Field Supplier	Seattle, WA	Eugene, OR	Approved	2017-08-25T19:04:2...		Assign

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FIG. 13

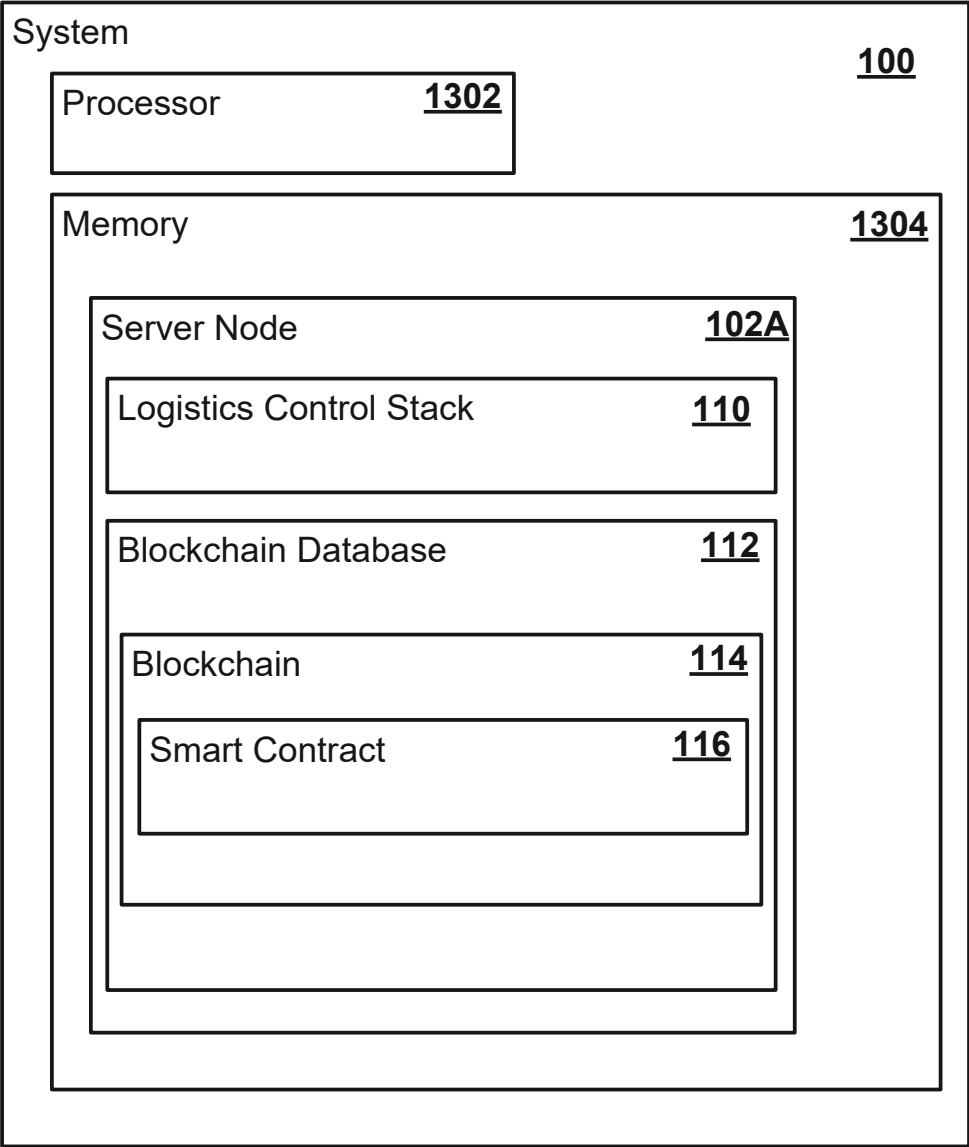


FIG. 14