

Fig. 1

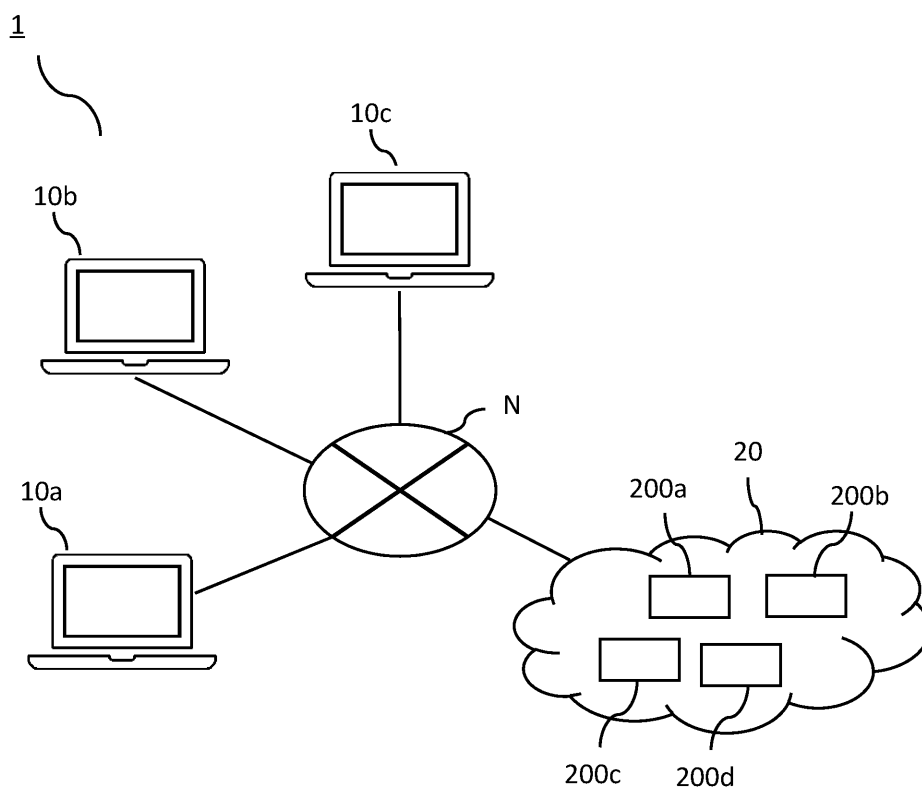
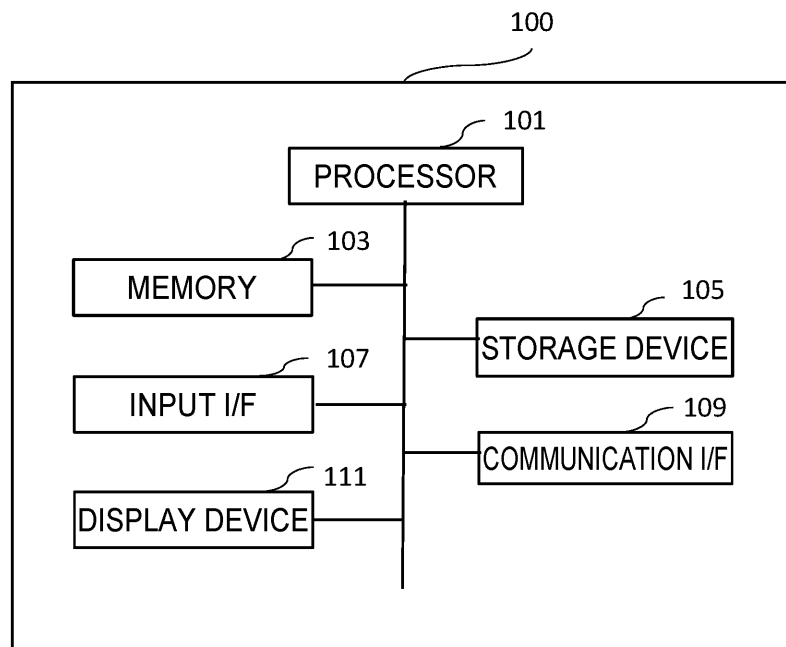
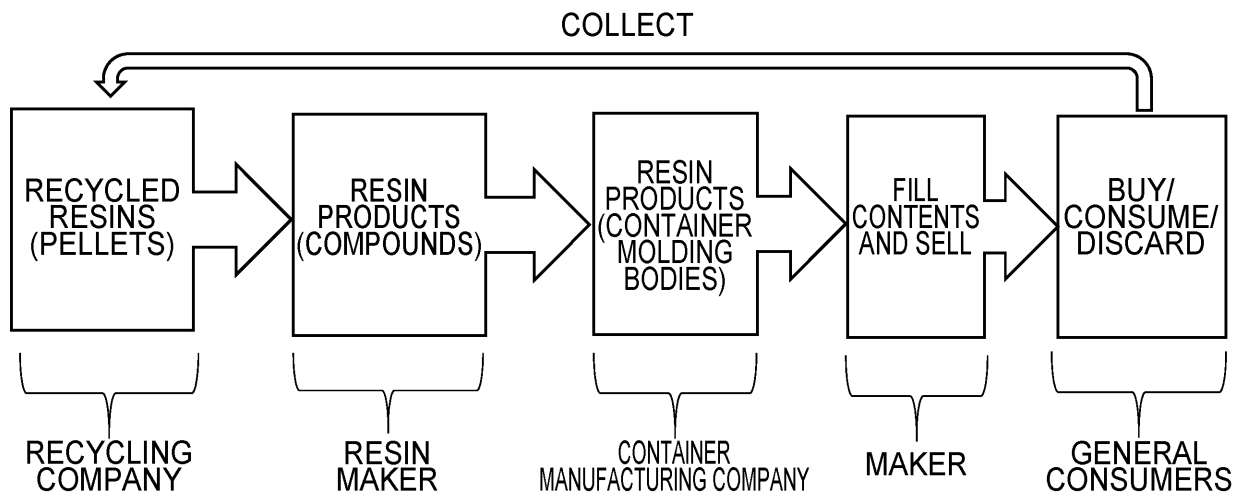


Fig. 2



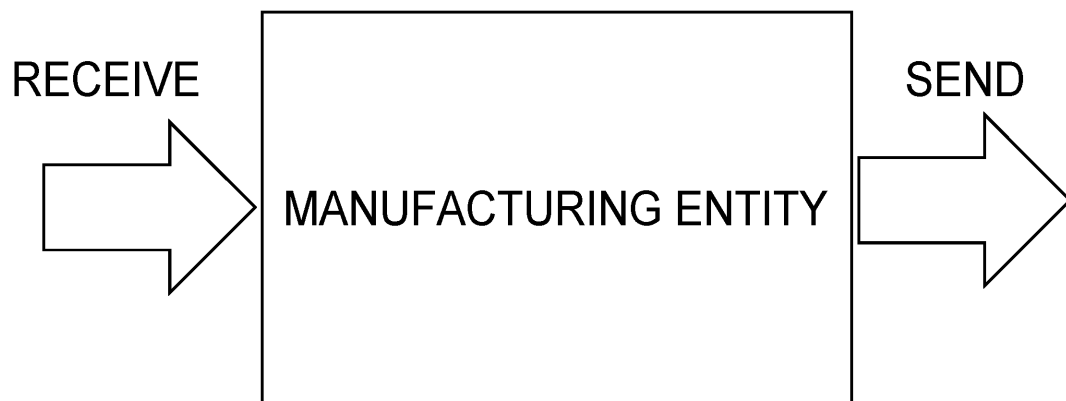
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Fig. 3



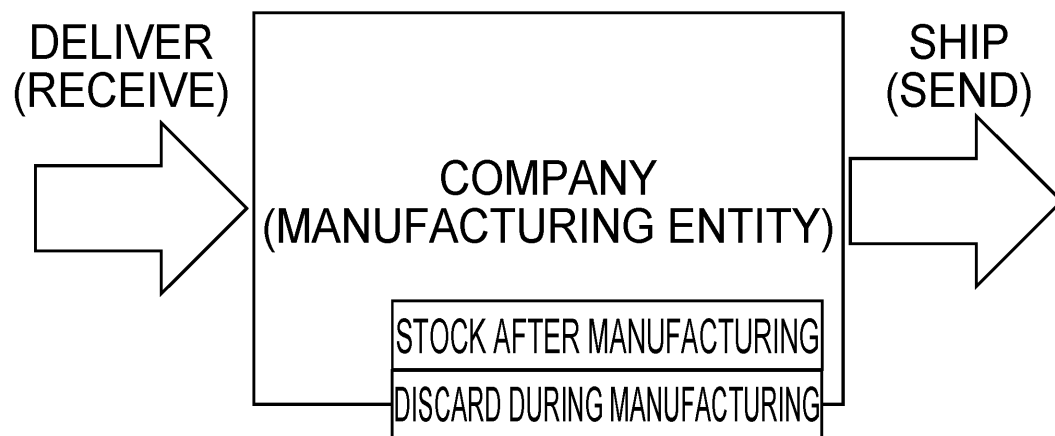
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Fig. 4A



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Fig. 4B



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Fig. 4C

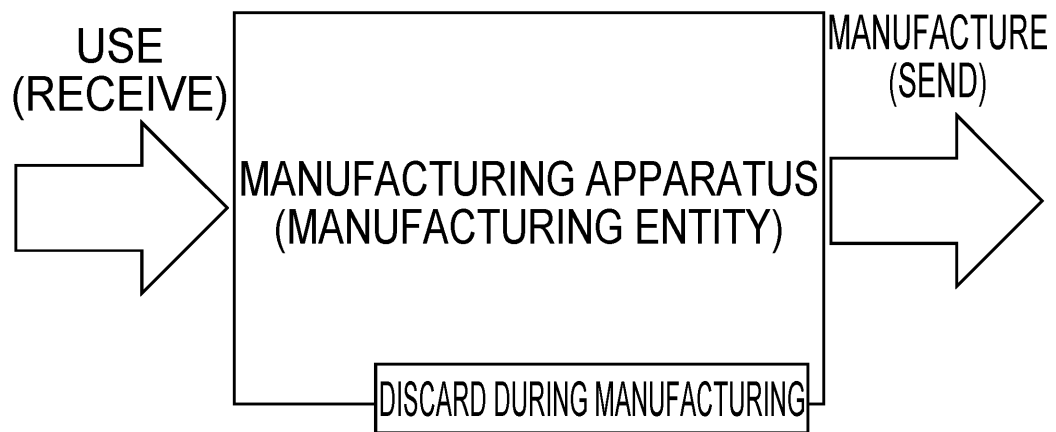
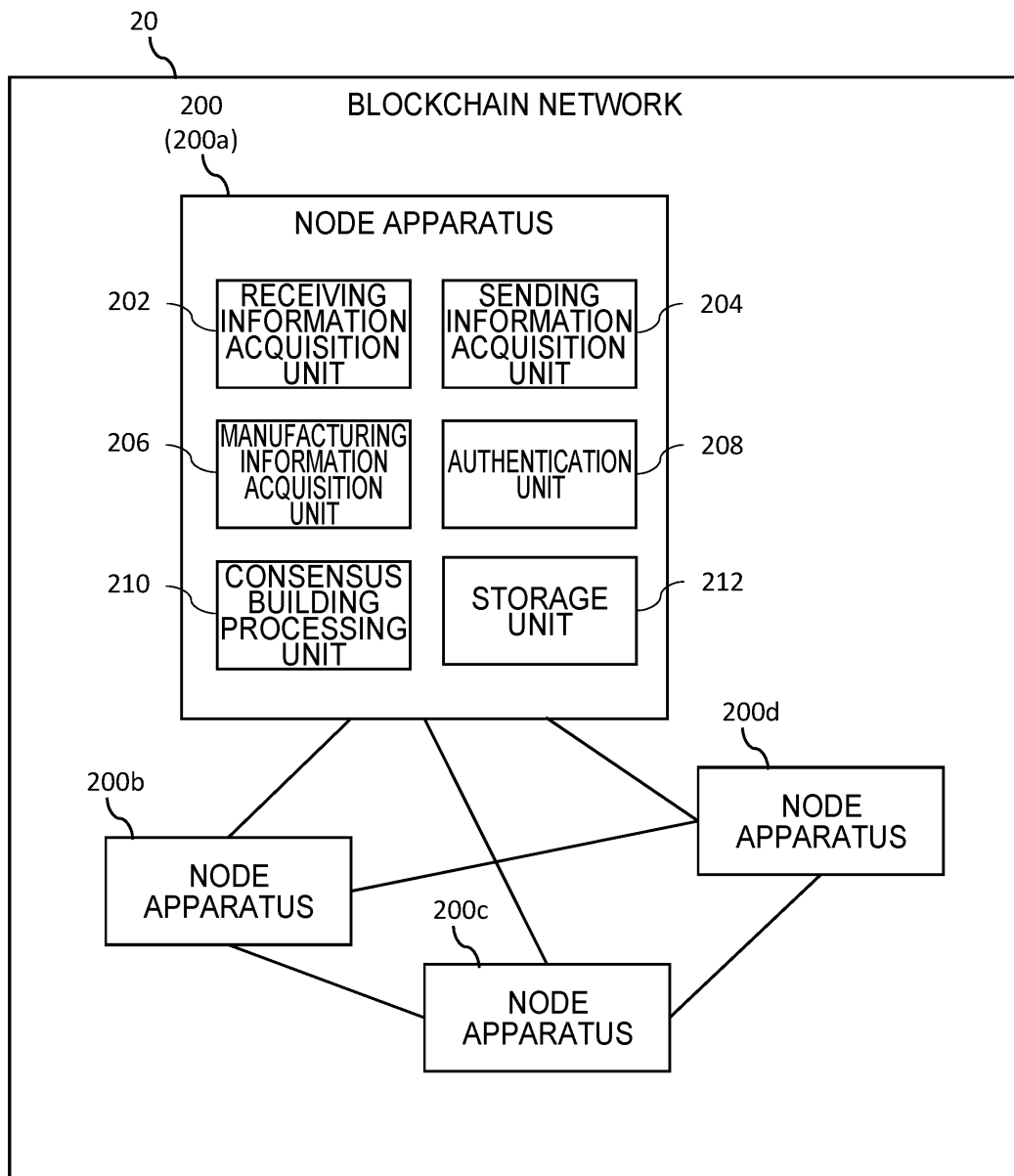
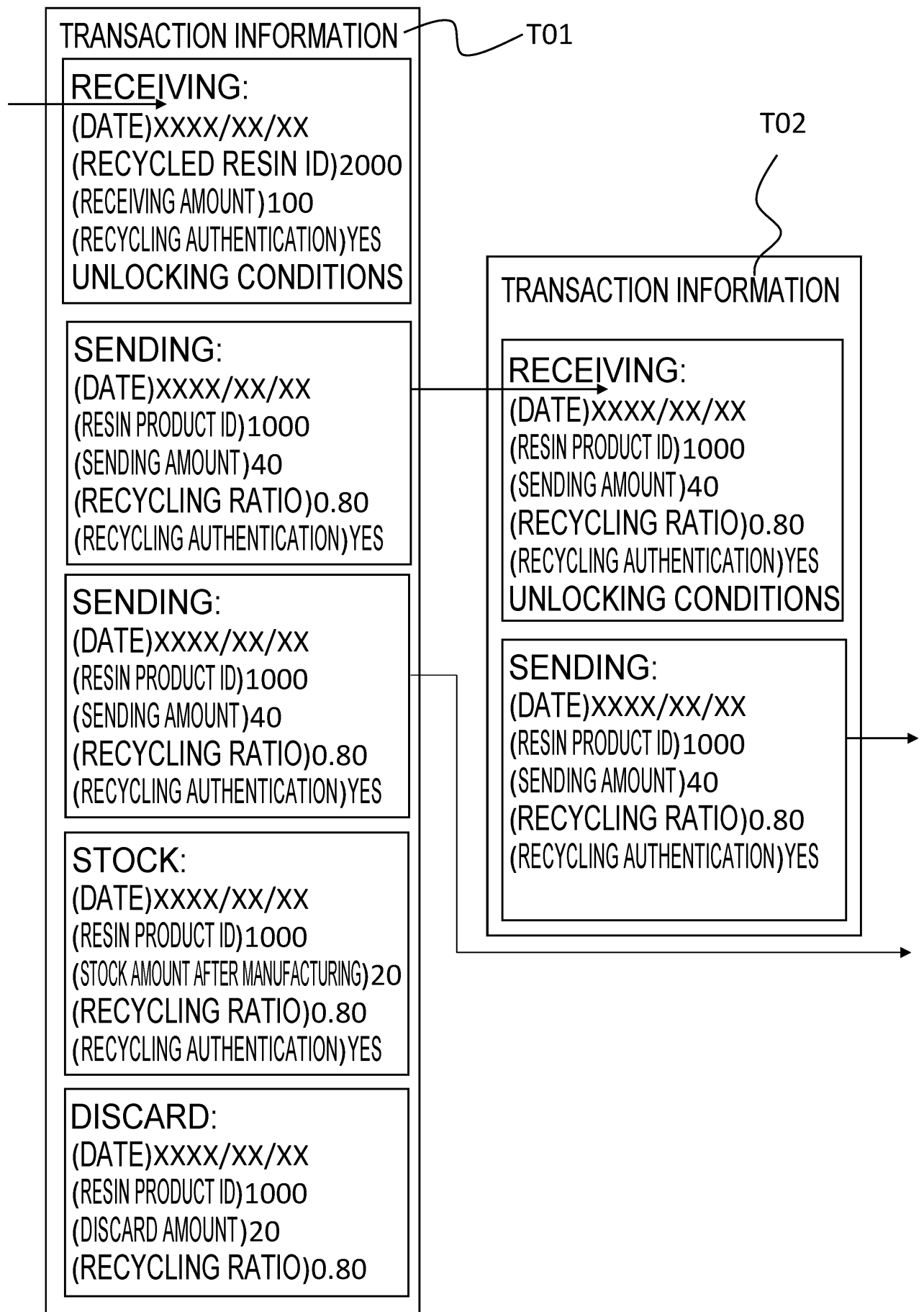


Fig. 5A



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Fig. 5B



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Fig. 5C

STRUCTURE OF N+1-TH BLOCK

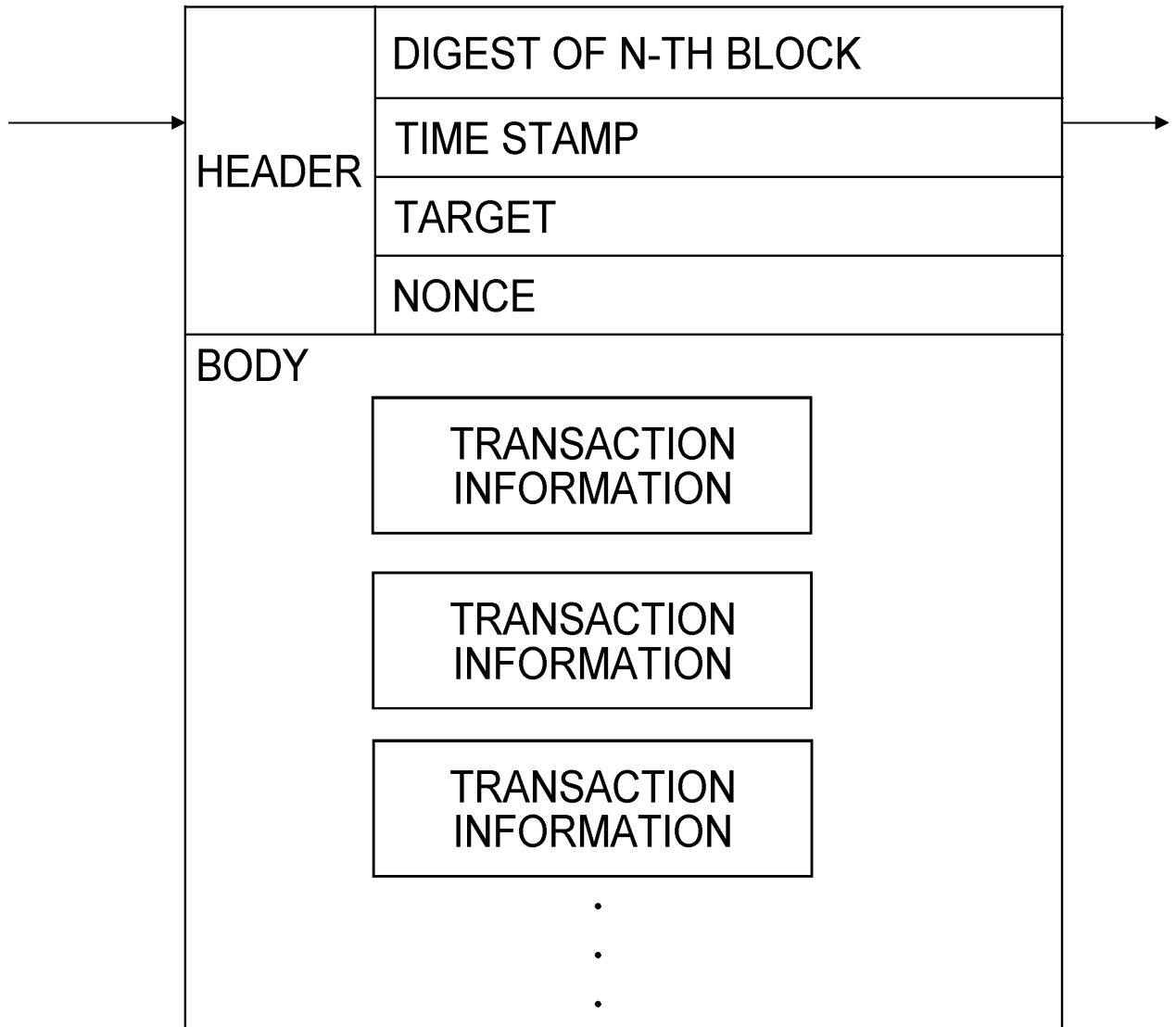
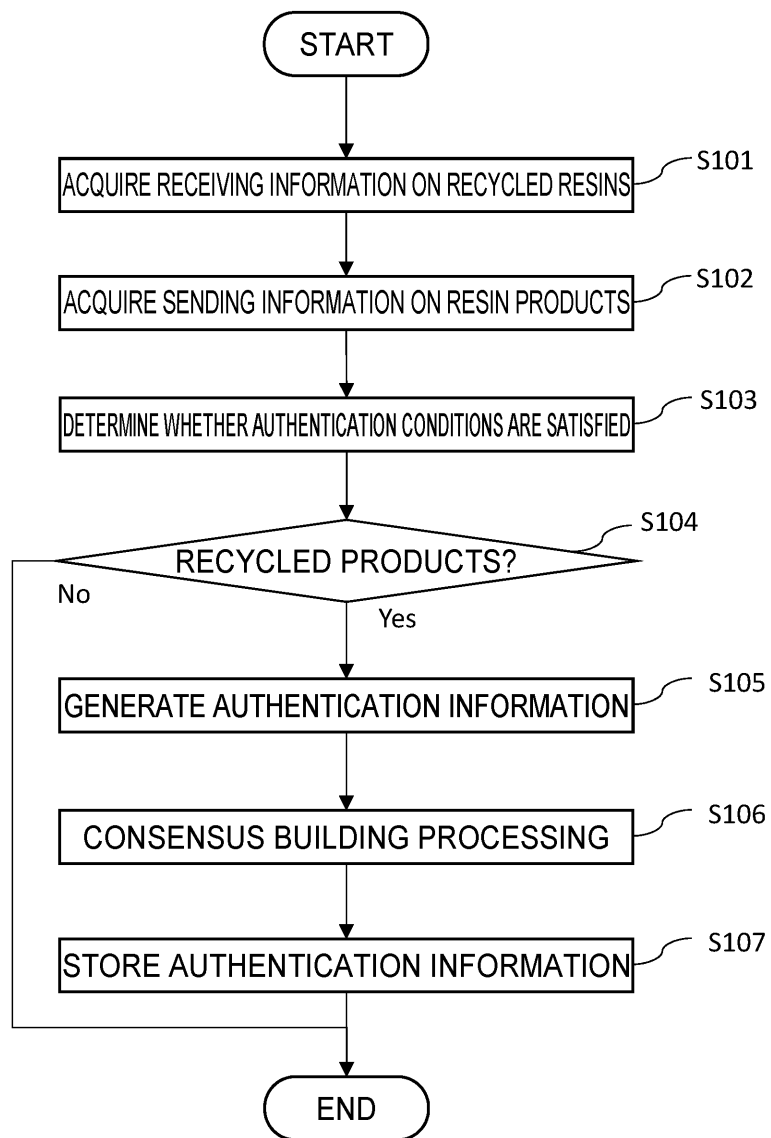


Fig. 5D

ID OF RESIN PRODUCT	SHIPMENT AMOUNT OF RESIN PRODUCT	STOCK AMOUNT OF RESIN PRODUCT	DISCARD AMOUNT OF RESIN PRODUCT	RECYCLING RATIO OF RESIN PRODUCT	ID OF RECYCLED RESIN 1	AUTHENTICATION OF RECYCLED RESIN 1	USE AMOUNT OF RECYCLED RESIN 1	DELIVERING AMOUNT OF RECYCLED RESIN 1	ID OF RECYCLED RESIN 2	AUTHENTICATION OF RECYCLED RESIN 2	USE AMOUNT OF RECYCLED RESIN 2	DELIVERING AMOUNT OF RECYCLED RESIN 2	ADDITIVE AMOUNT
1000	600	350	50	0.80	2000	YES	400	1000	3000	YES	400	1000	200
1001	400	600	0	0.50	2001	YES	500	1000	-	-	-	-	500
1002	900	0	100	0.80	2002	YES	500	1000	3001	YES	800	2000	200
...	...	...	...	...	...	...	...	...	...	...	...	...	...

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Fig. 6



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Fig. 7

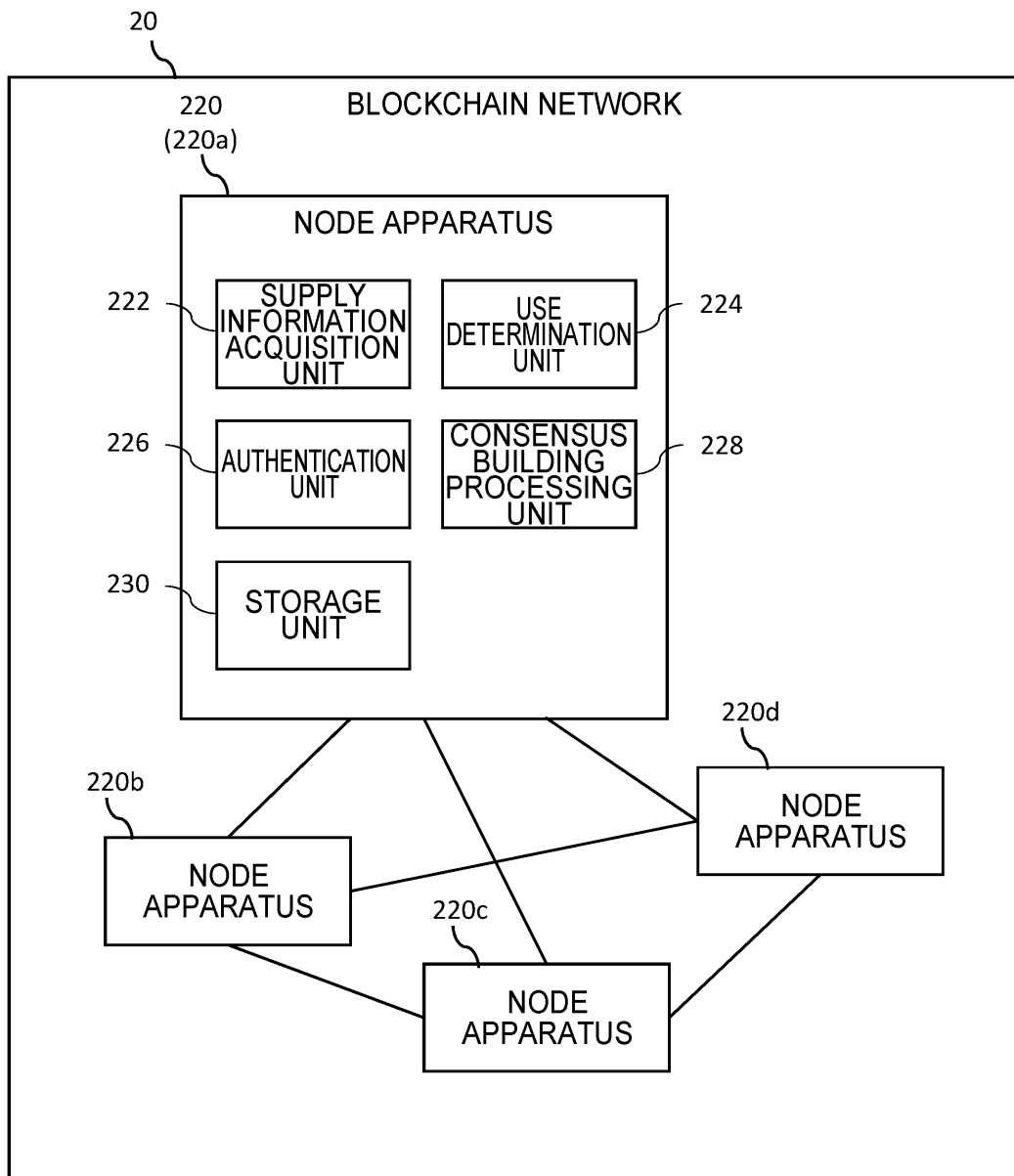
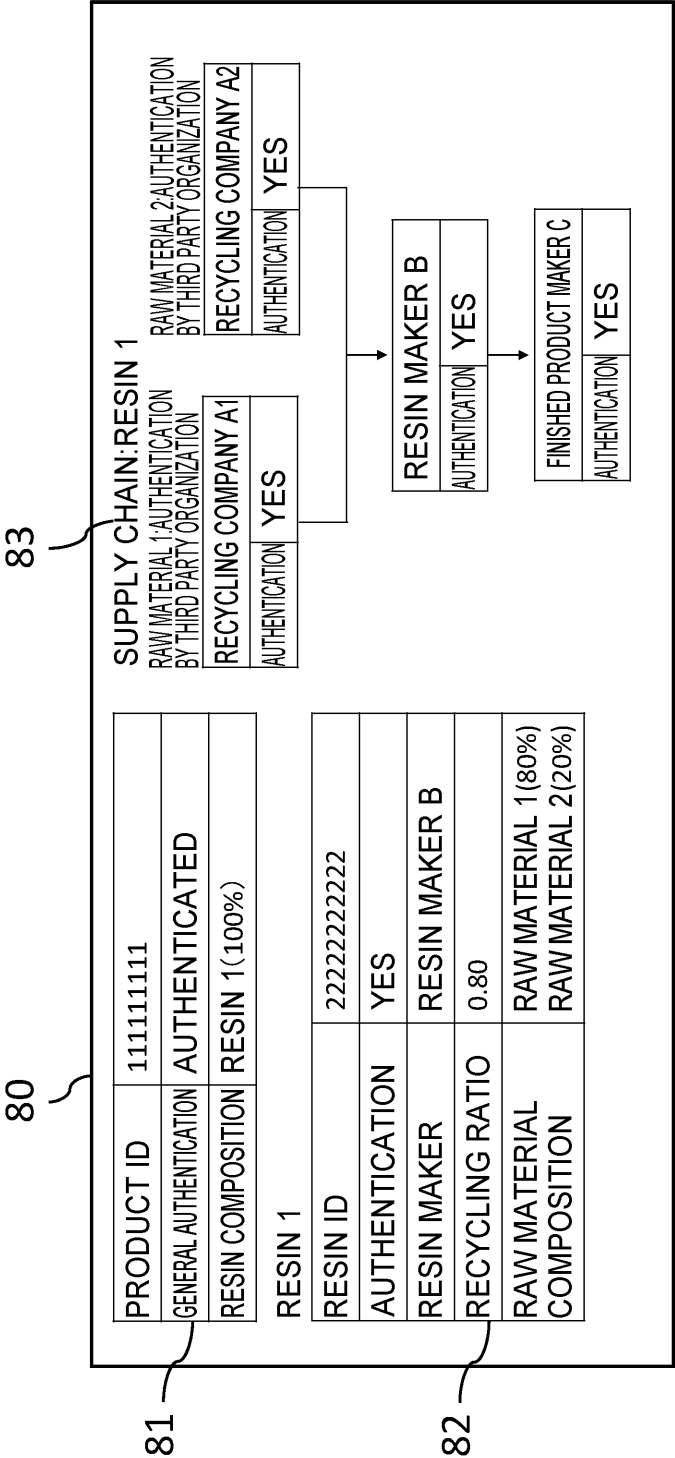


Fig. 8



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Fig. 9

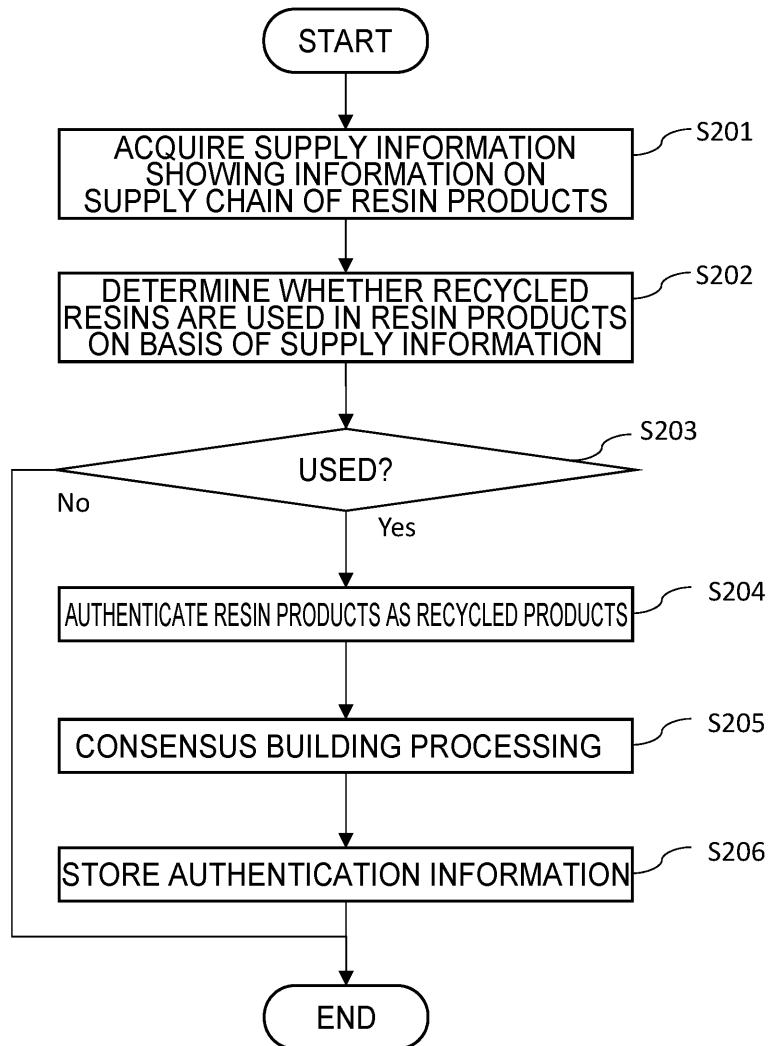
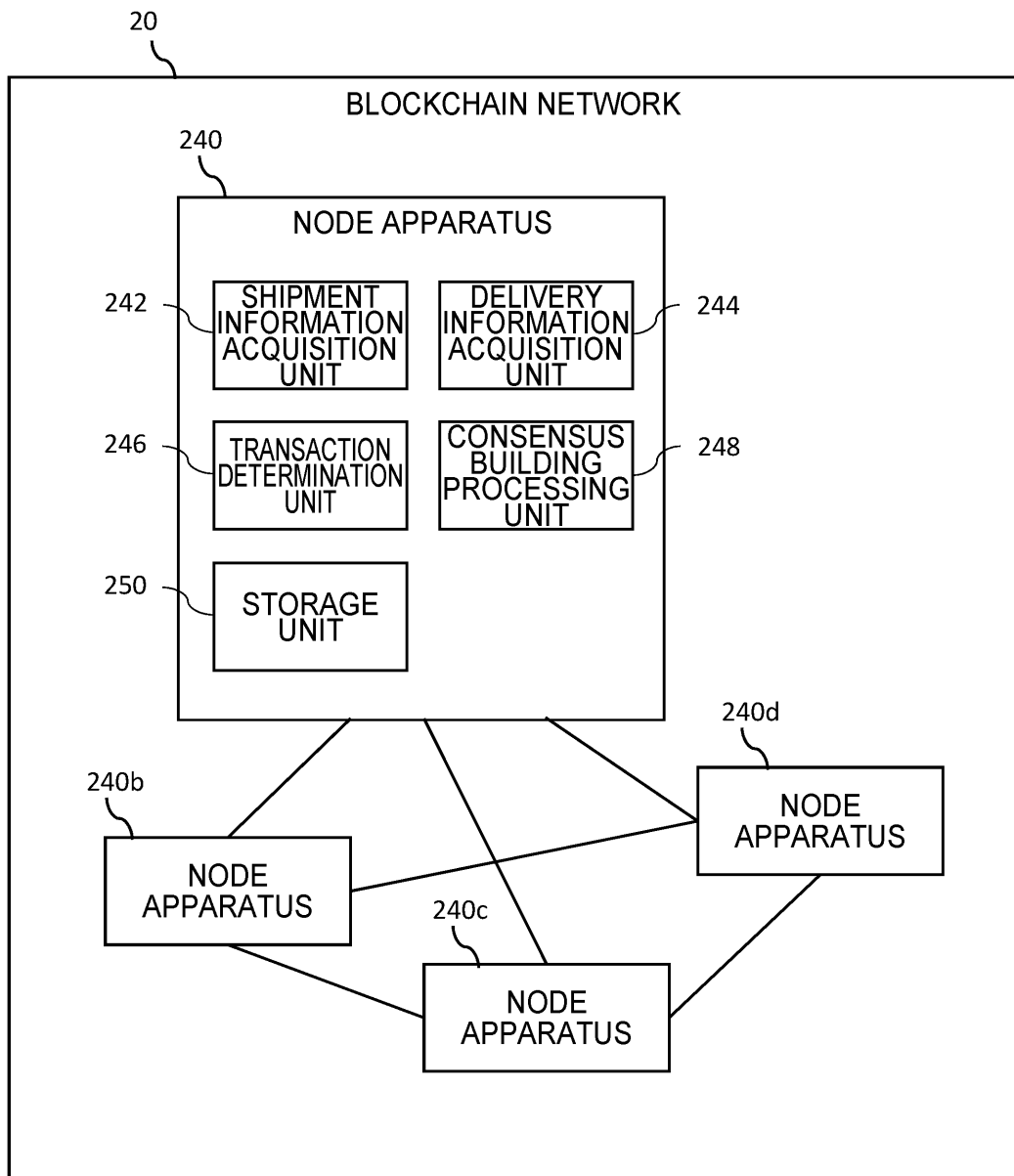


Fig. 10



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Fig. 11

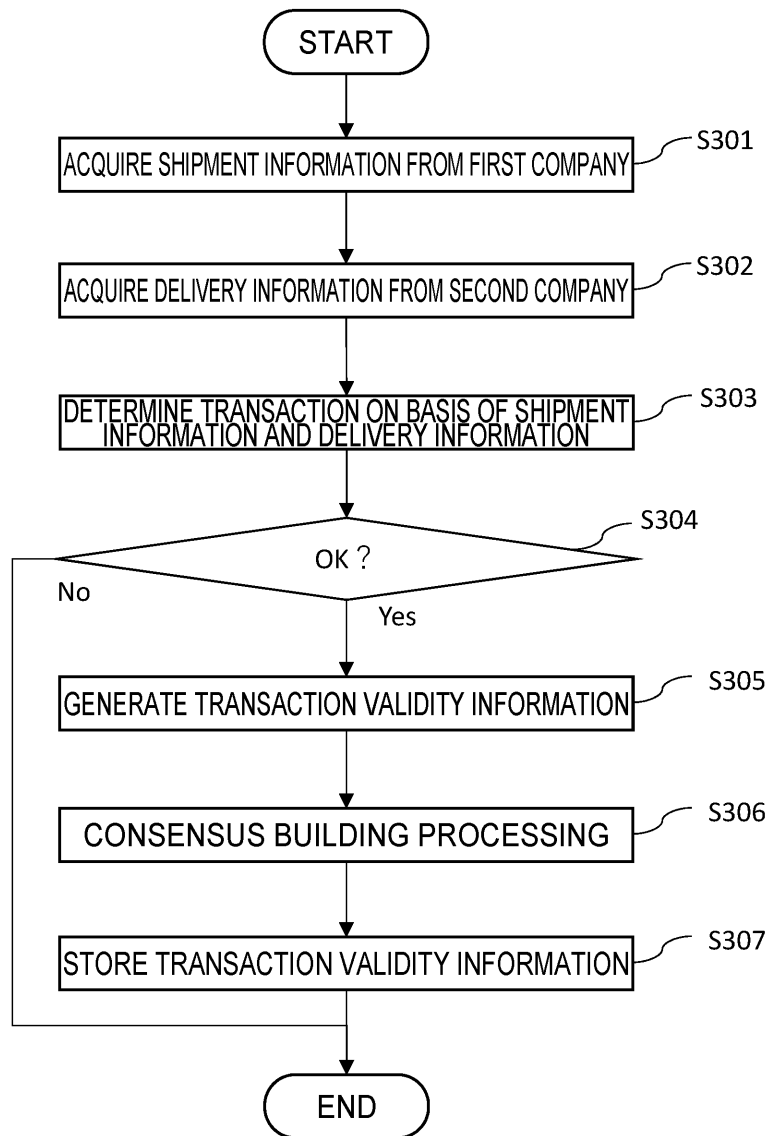


Fig. 12

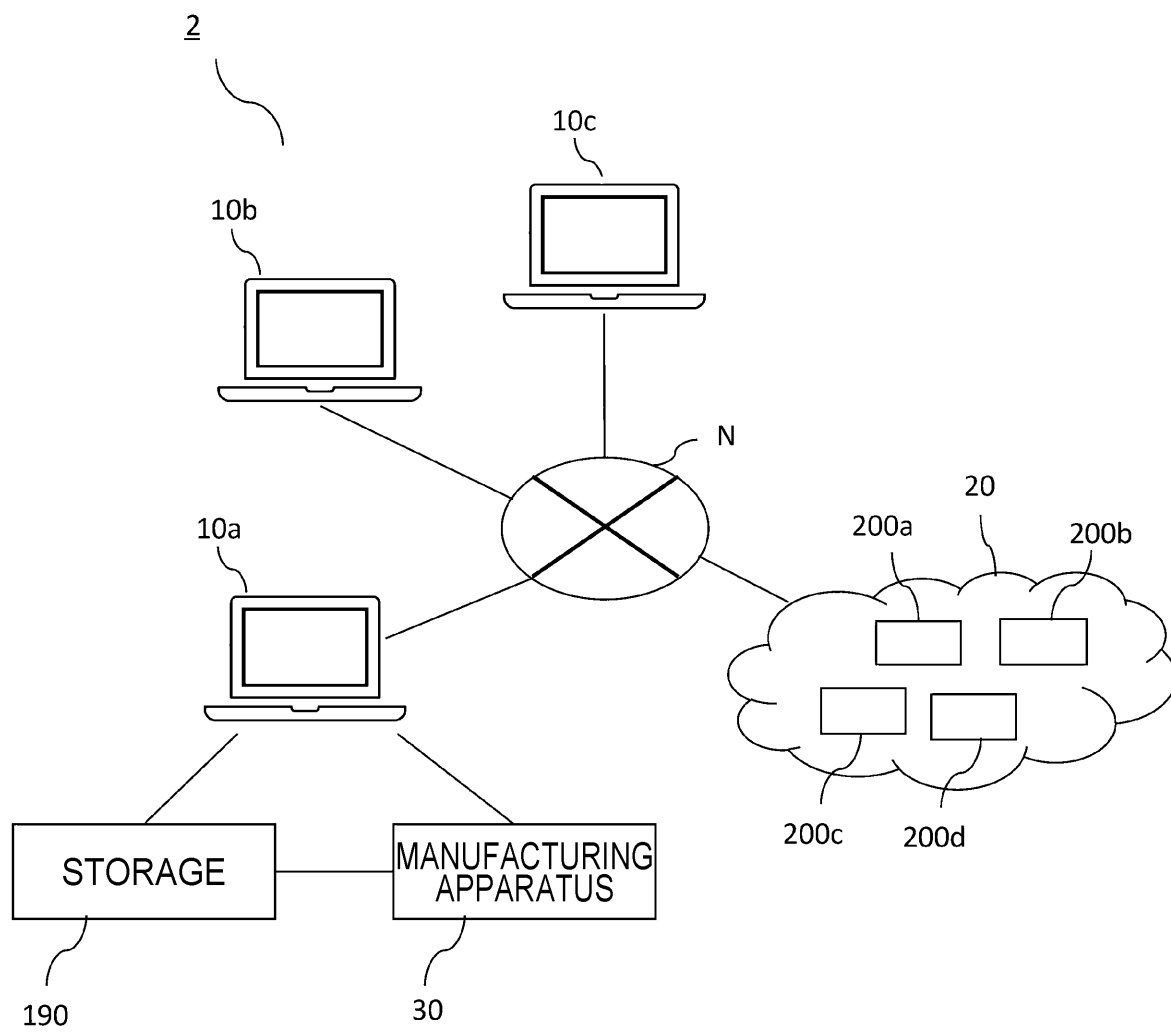
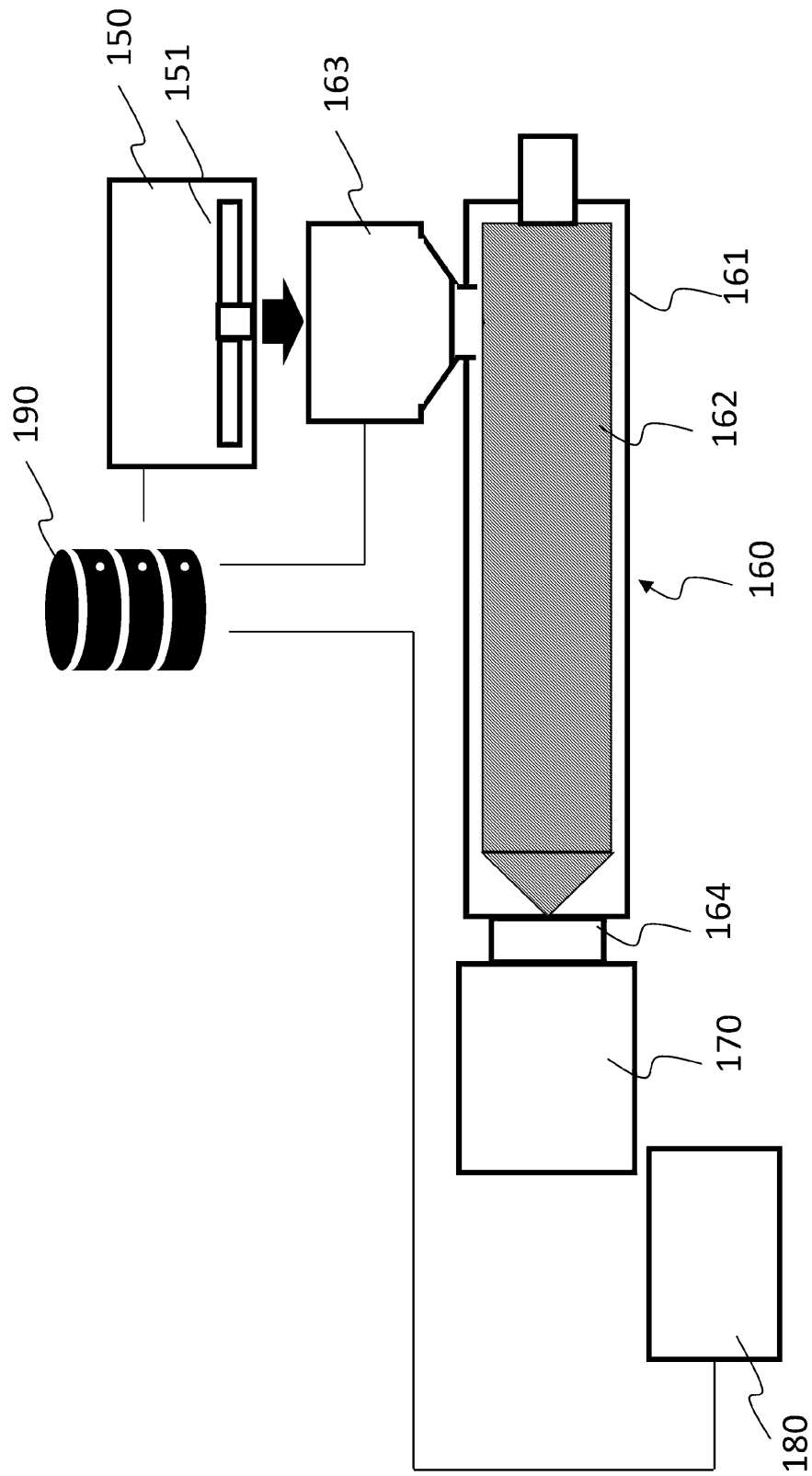
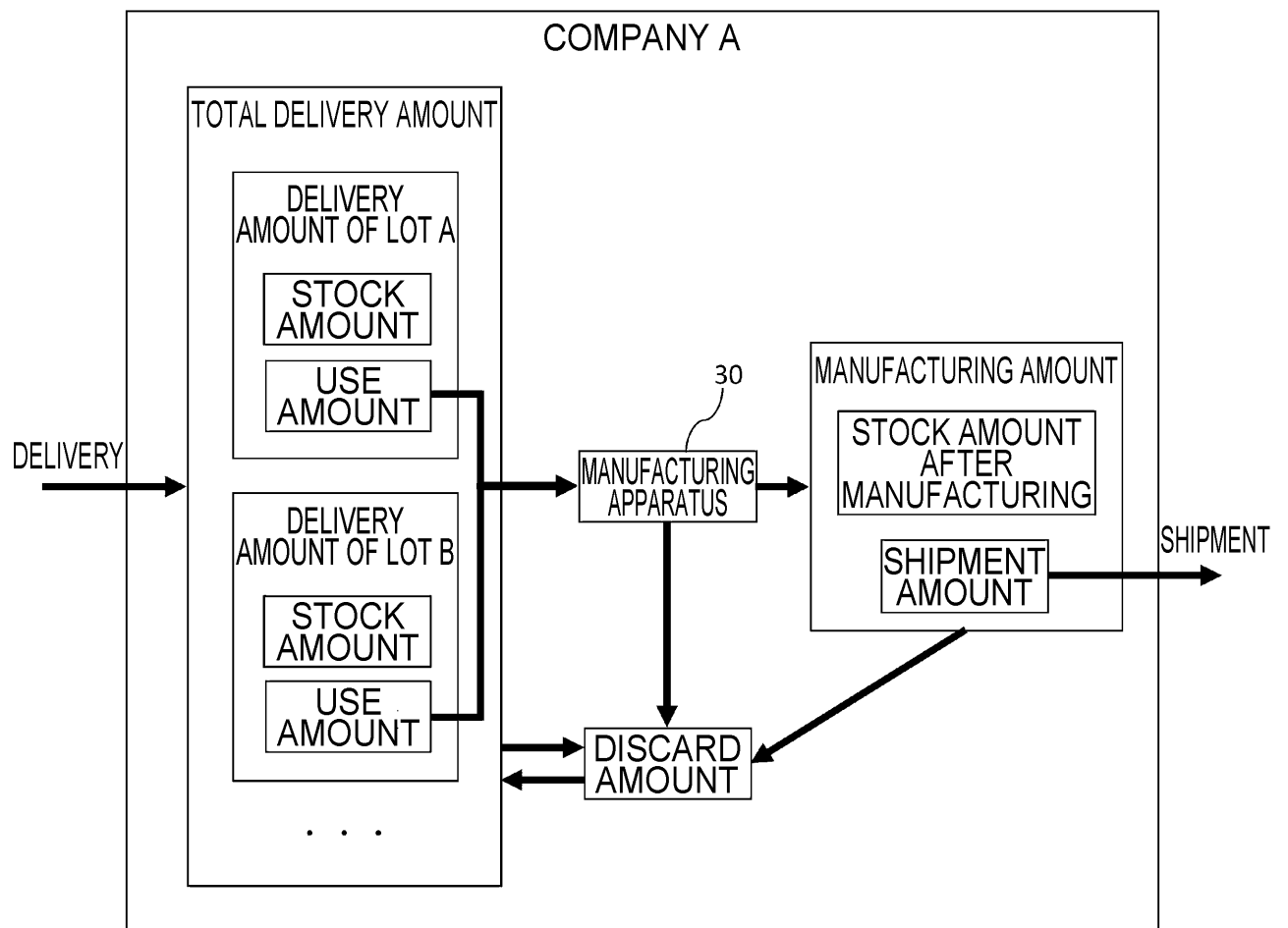


Fig. 13



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Fig. 14



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Fig. 15

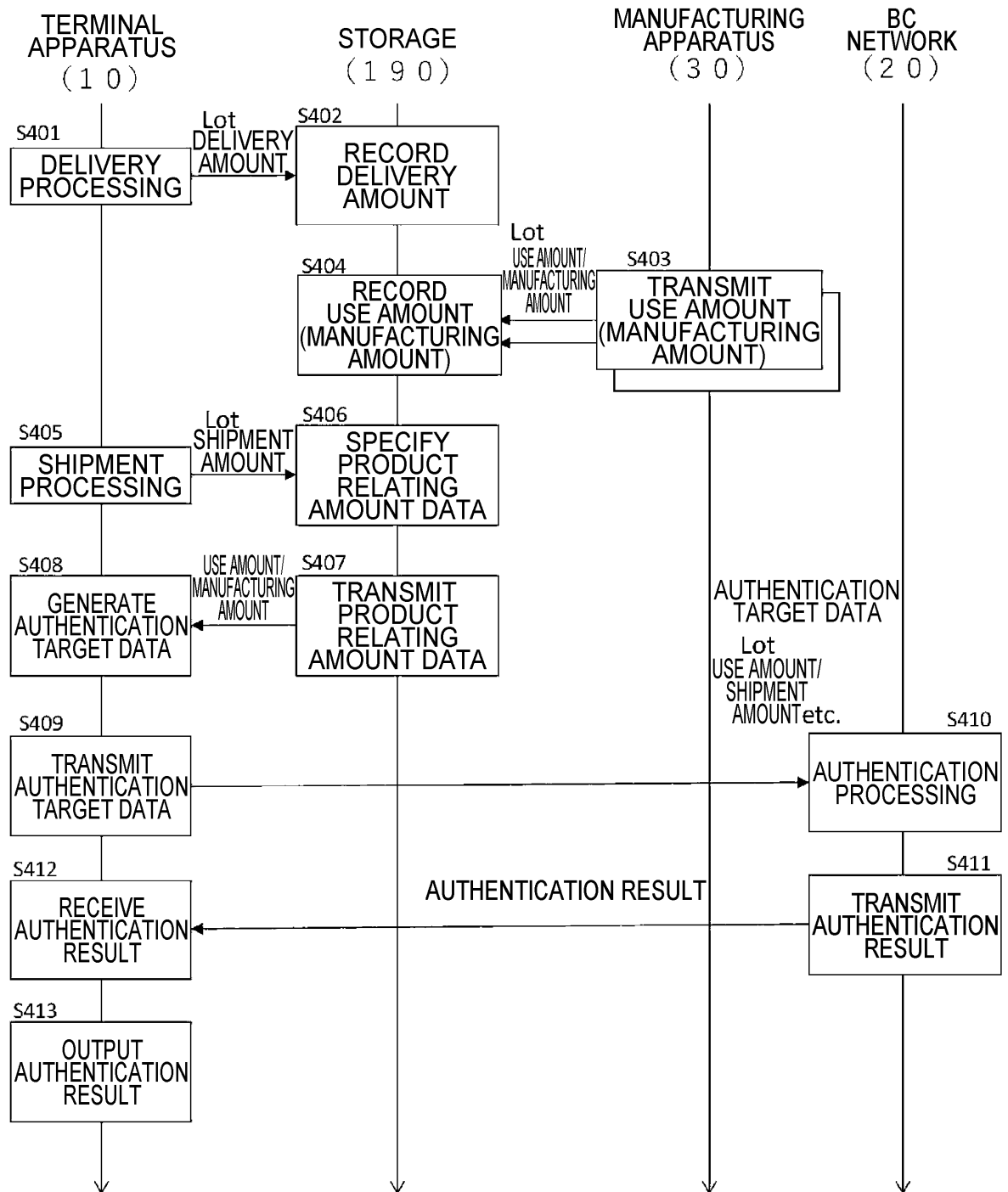


Fig. 16

