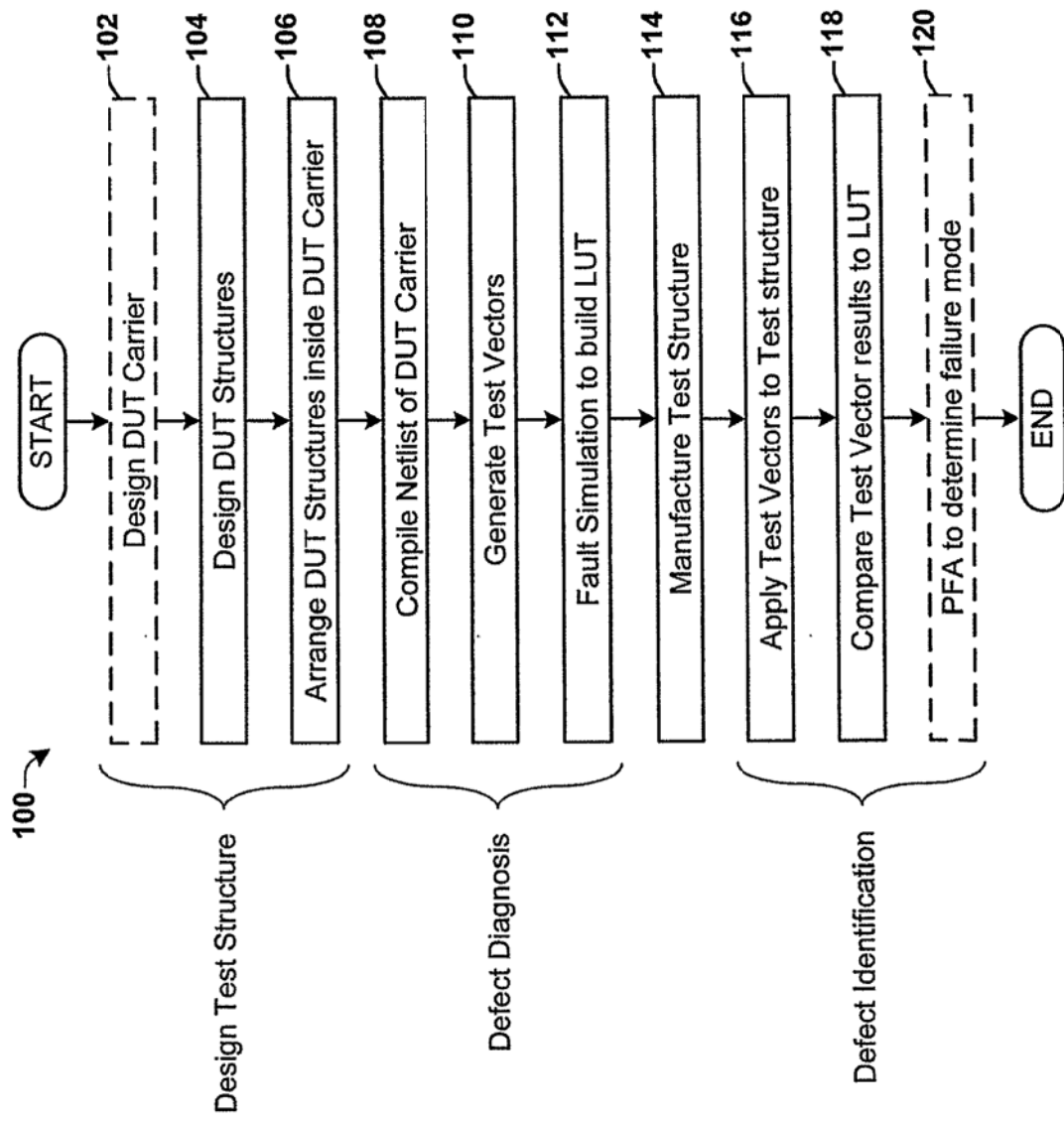


**Fig. 1**

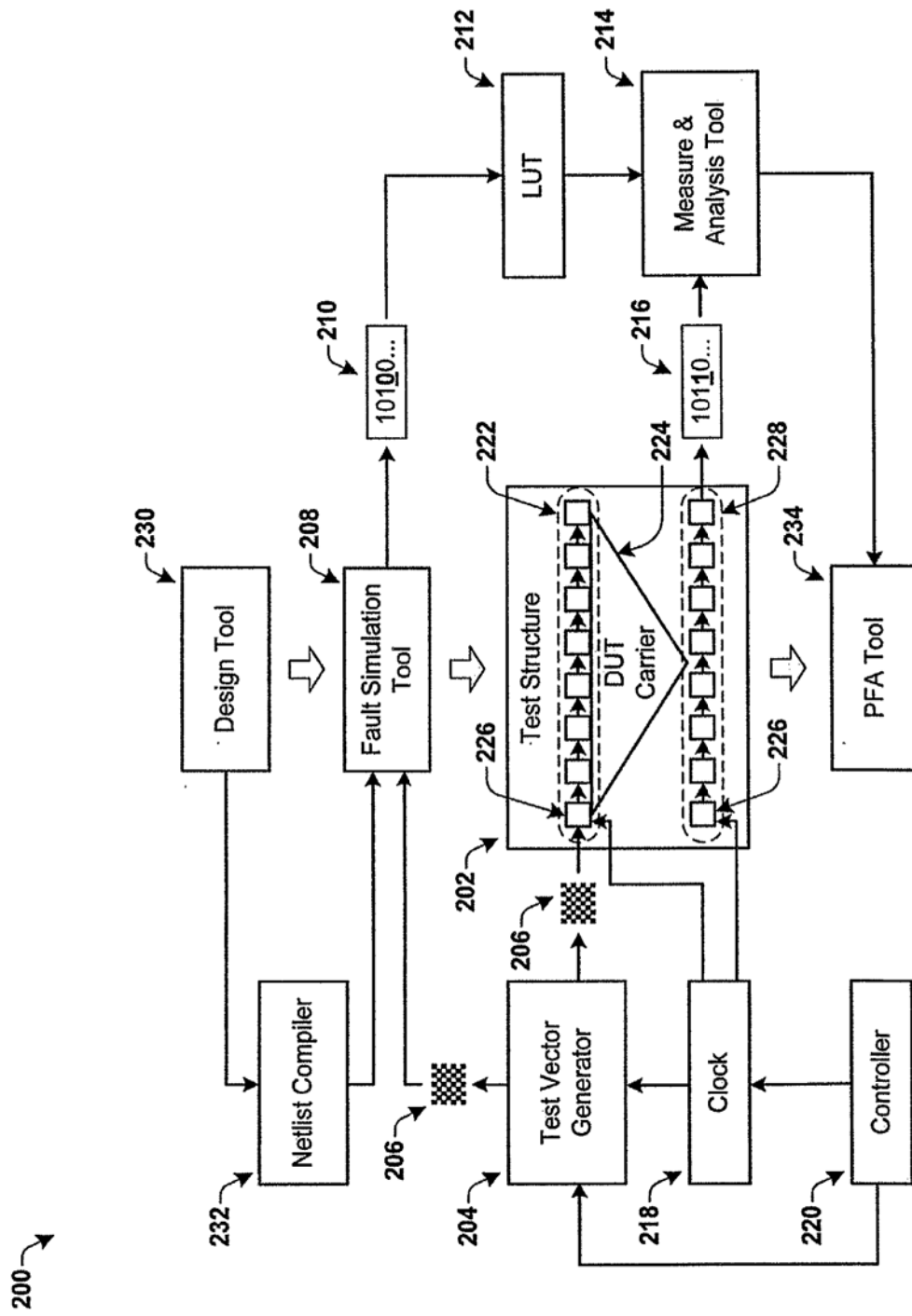


Fig. 2

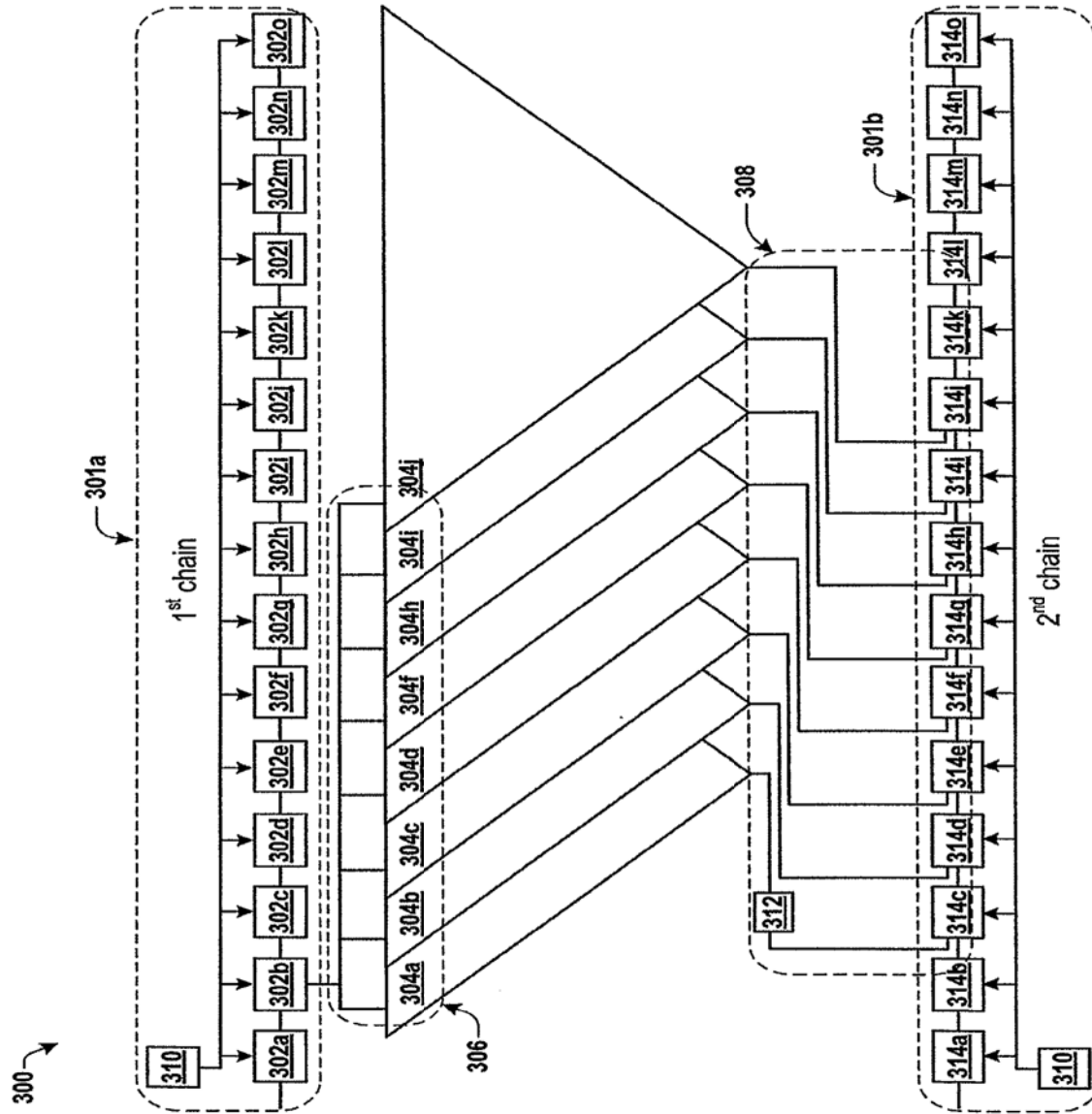


Fig. 3

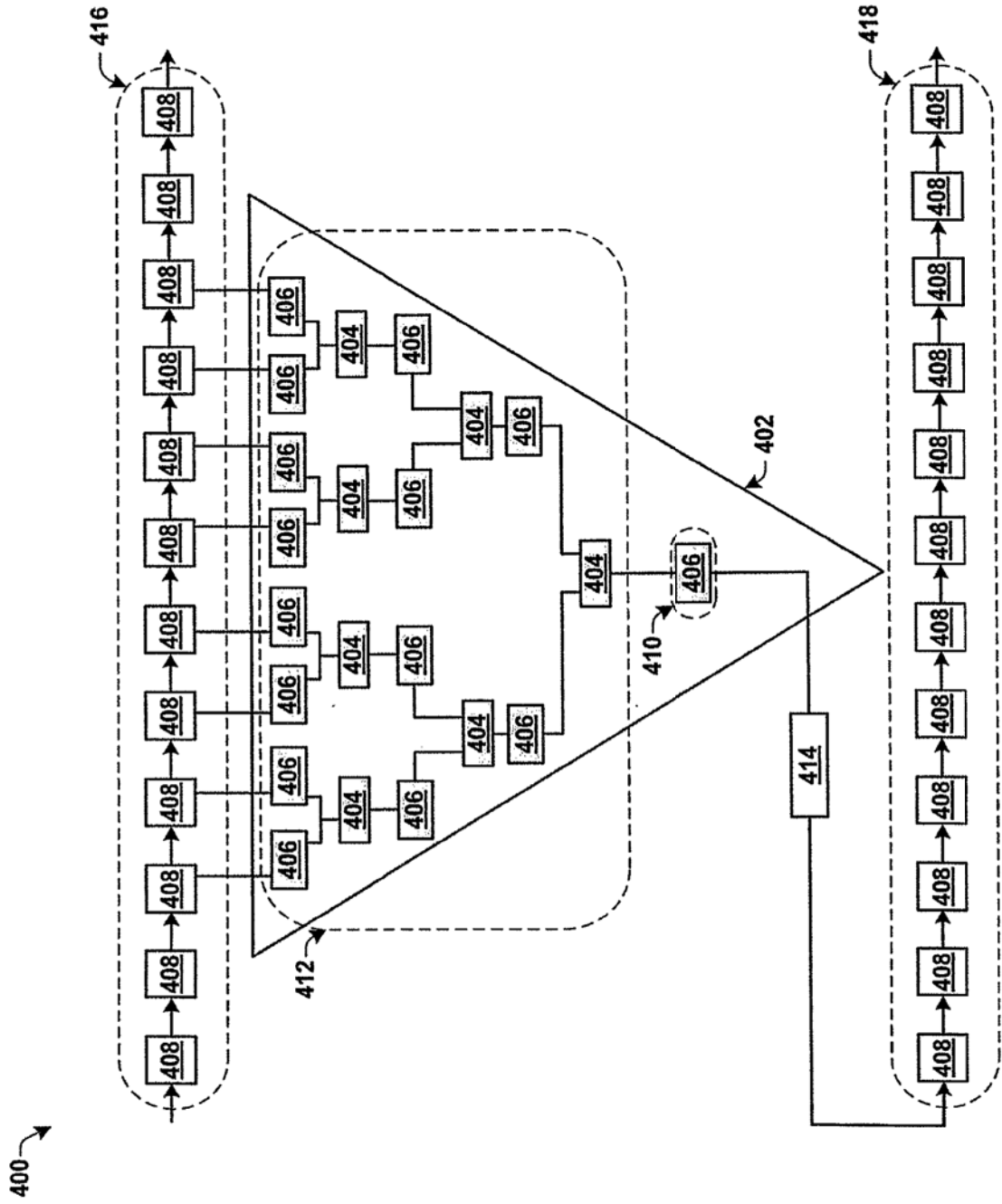


Fig. 4

500 →

5/8

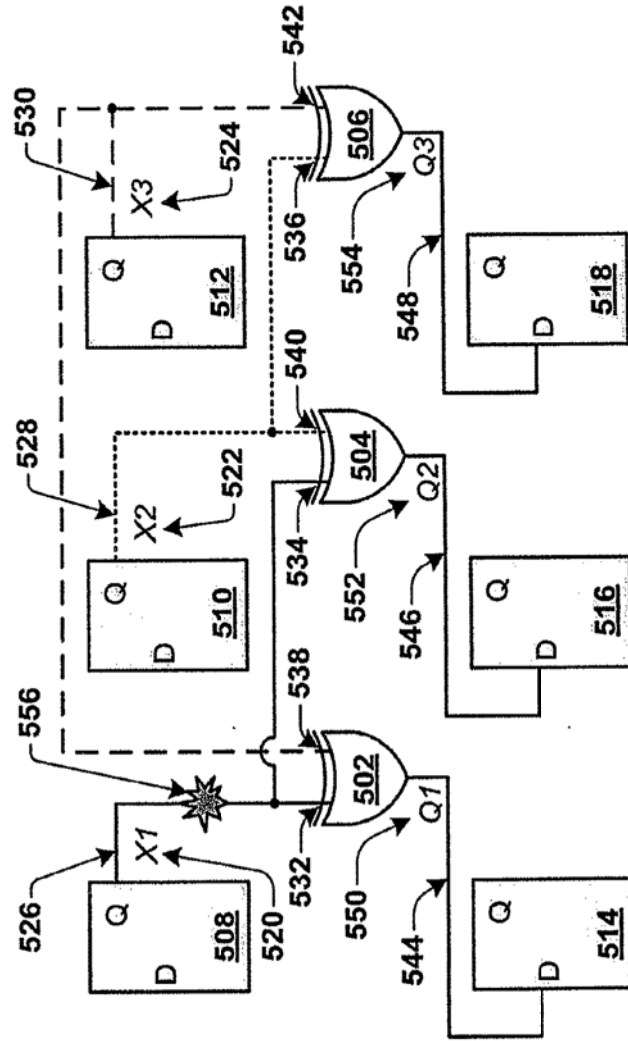


Fig. 5

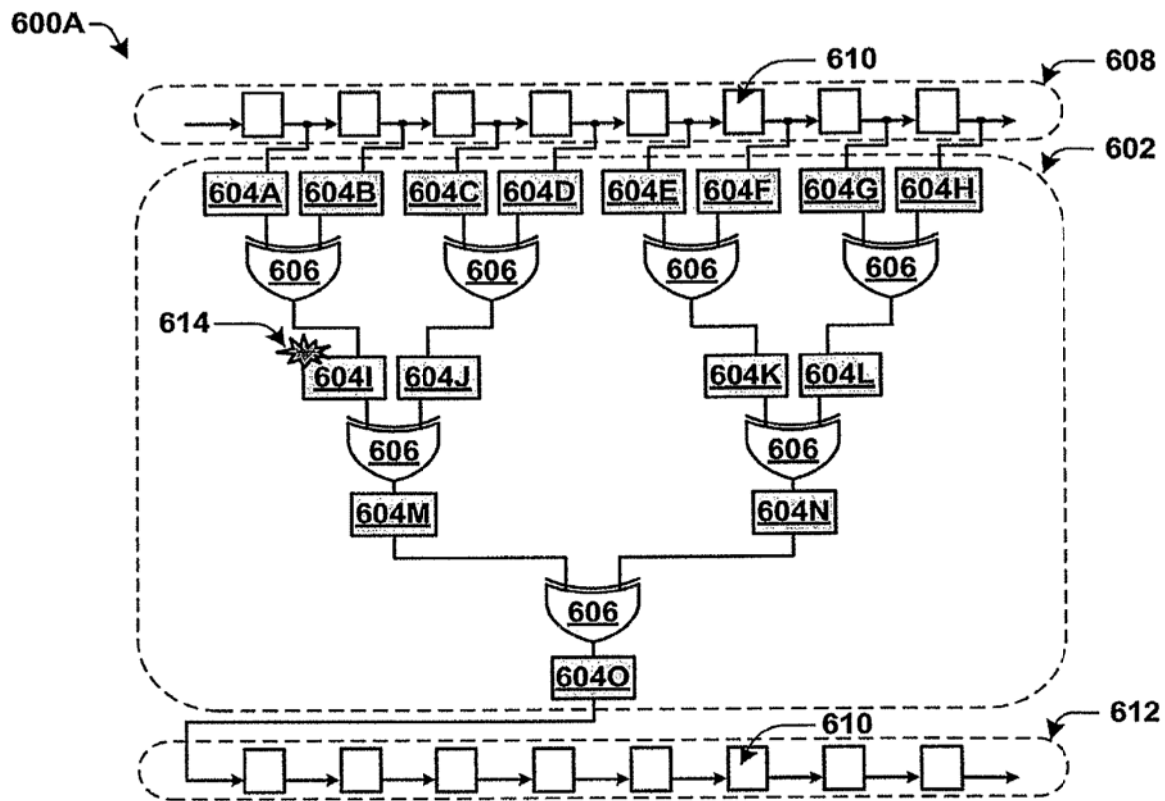


Fig. 6A

600B

	618	620	622	624	626
616A	00000001	others	604x, where x = A,I,M,O	1	0
616B	00000010	others	B,I,M,O	1	0
616C	00000100	others	C,J,M,O	1	1
616D	00001000	others	D,J,M,O	1	1
616E	00010000	others	E,K,N,O	1	1
616F	00100000	others	F,K,N,O	1	1
616G	01000000	others	G,L,N,O	1	1
616H	10000000	others	H,L,N,O	1	1
616I	10101010	others	B,D,F,H,I,J,K,L	0	1
616J	01010101	others	A,C,E,G,I,J,K,L	0	1

Fig. 6B

700A

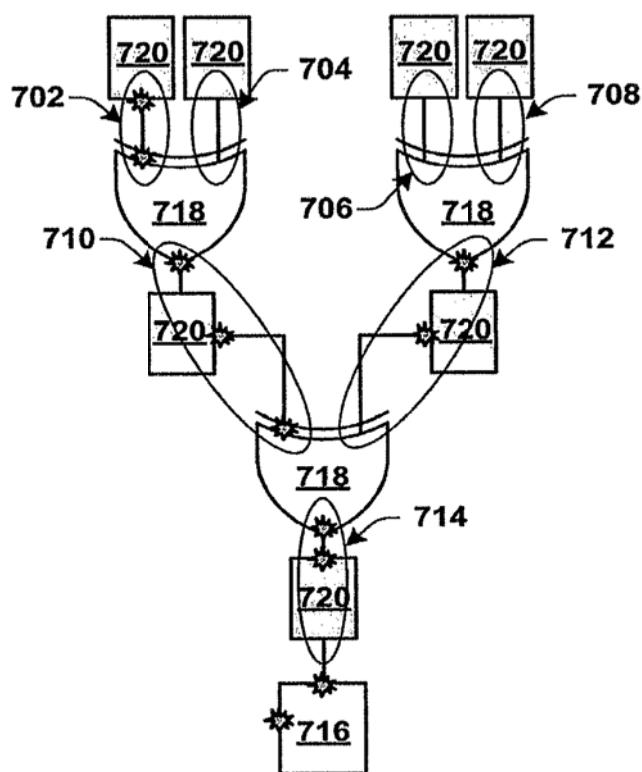


Fig. 7A

700B

Pin Group	Fail Patterns (Total:30) 724B	Candidates
<u>702</u>	1, 8, 21, 22, 28	Covered by <u>702</u>
<u>704</u>	2, 3, 10, 12, 13, 14, 15, 24, 25	Covered by <u>704</u>
<u>706</u>	1, 4, 10, 14, 18, 20	Covered by <u>706</u>
<u>708</u>	2, 3, 8, 8, 11, 15, 18, 25, 28	Covered by <u>708</u>
<u>710</u>	4, 8, 13	Covered by <u>710</u>
<u>712</u>	21, 23	Covered by <u>712</u>
<u>714</u>	0, 9, 13, 14, 23, 25	Covered by <u>714</u> , <u>716</u>

Fig. 7B

