

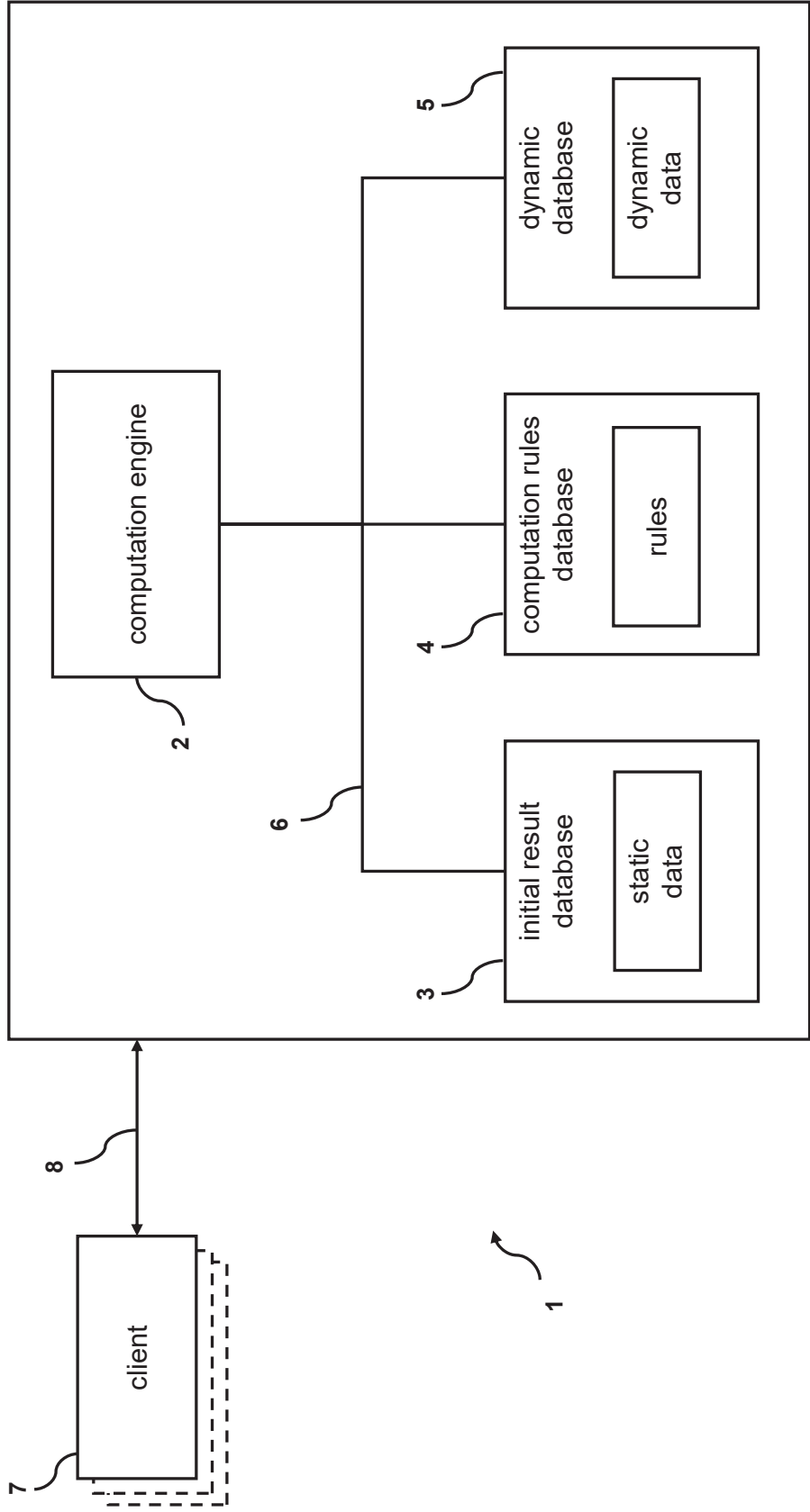


FIG. 1

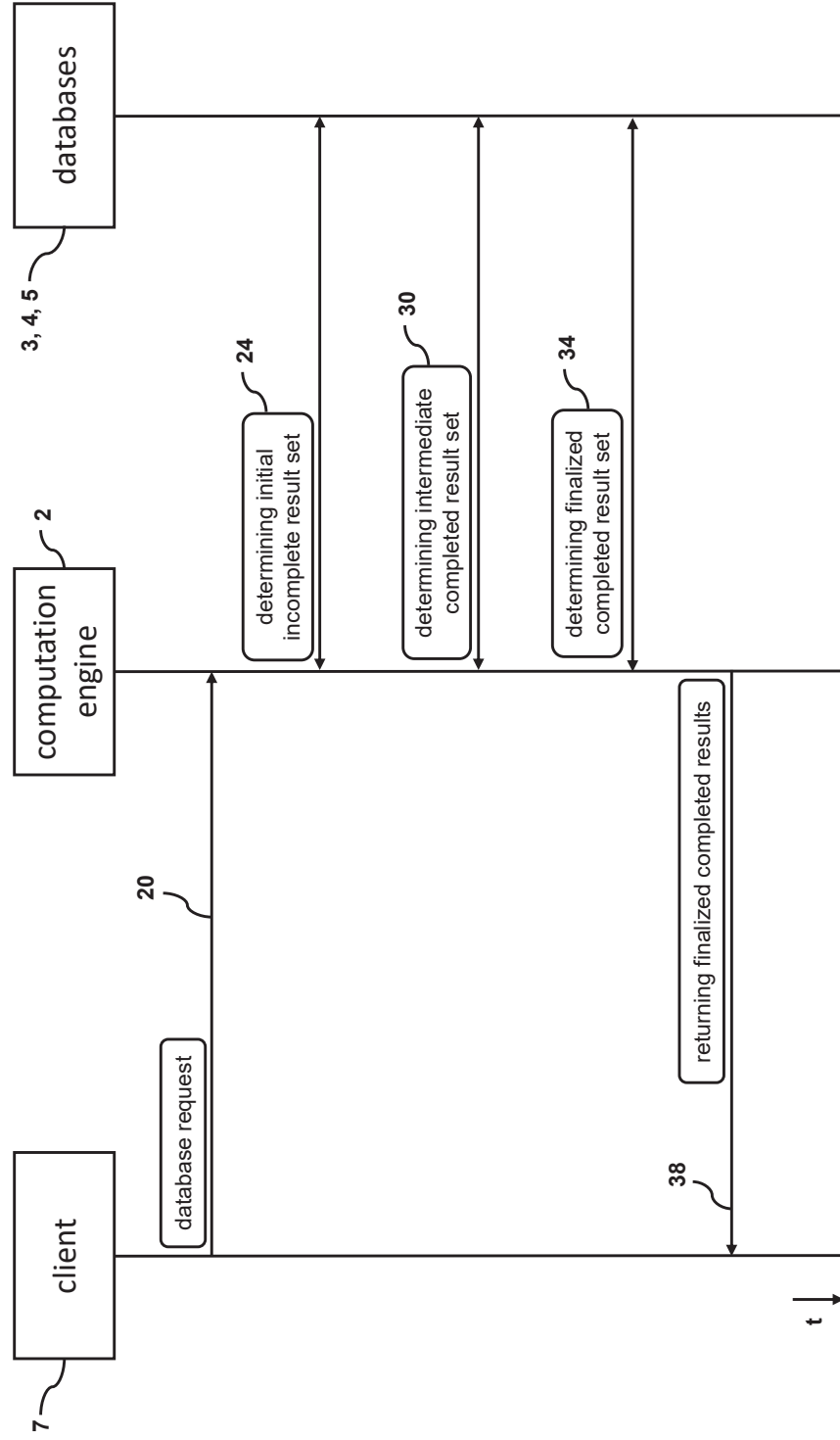


Fig. 2

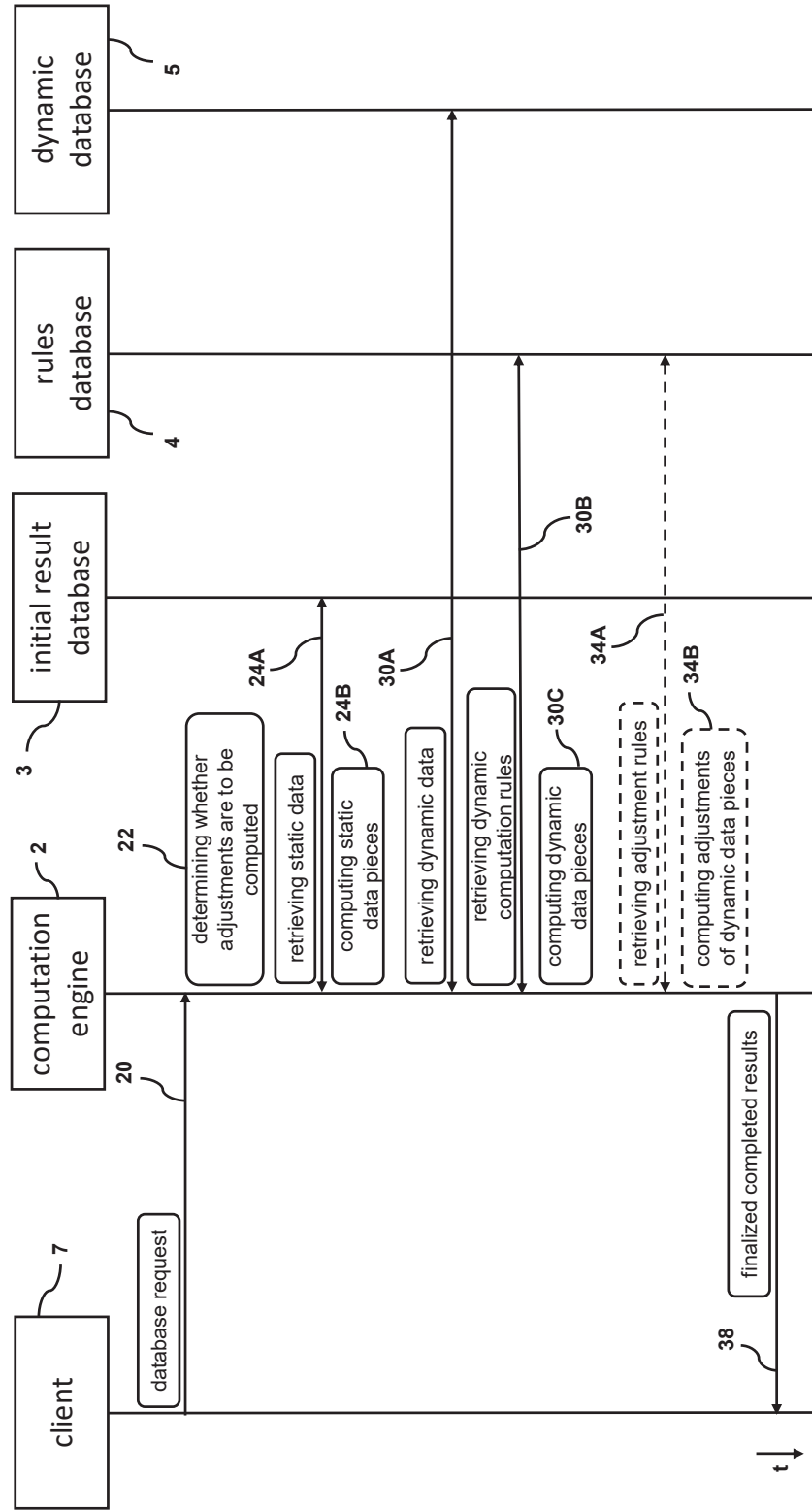


Fig. 3

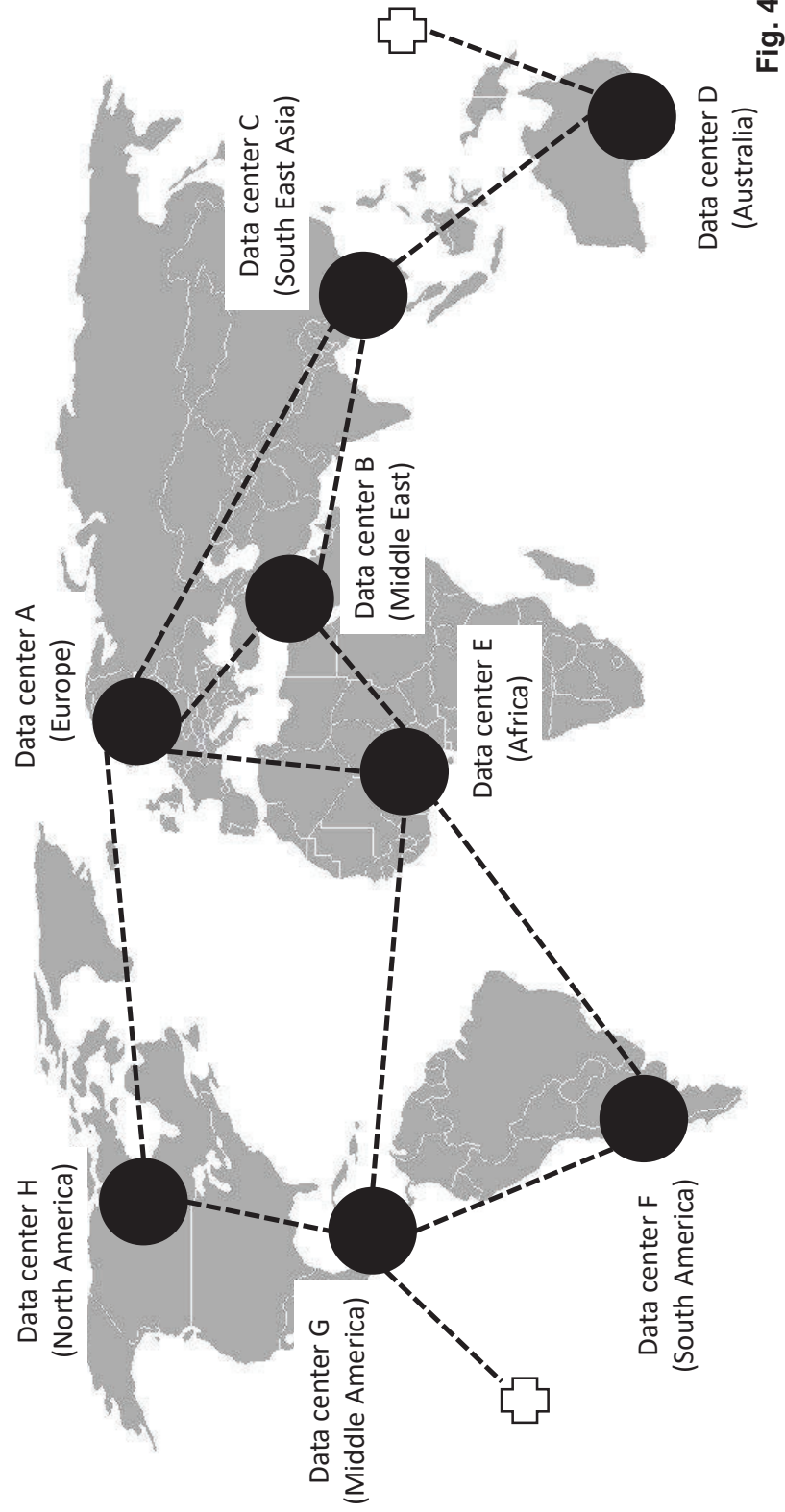


Fig. 4

leg number	Origin	Destination	
1	A - Europe	B - Middle East	
2	A - Europe	C - South East Asia	
3	A - Europe	E - Africa	
4	A - Europe	H - North America	
5	B - Middle East	C - South East Asia	
6	B - Middle East	E - Africa	
7	C - South East Asia	D - Australia	
8	D - Australia	G - Middle America	
9	E - Africa	F - South America	
10	E - Africa	G - Middle America	
11	F - South America	G - Middle America	
12	G - Middle America	H - North America	

Fig. 5

leg number	availability time (24hrs)	bandwidth (Gbit/s)	packet loss (%)	encryption (yes/no; key length)
1		3	1	256
2	6-18	2	2	256
2	18-6	3	3	256
3		2.5	5	128
4	6-14	4	1	256
4	14-22	3	1	256
4	22-6	5	1	256
5		4	1	256
6	8-18	2	4	No
7		3	2	128
8		1.5	2	128
8		1	4	128
9	14-2	1	7	No
9	6-14	0.5	7	No
10	12-22	2.5	5	128
11	15-3	2	3	128
11	3-15	1	3	128
12		3	2	256
12		2	2	128
12		1	2	128

Fig. 6

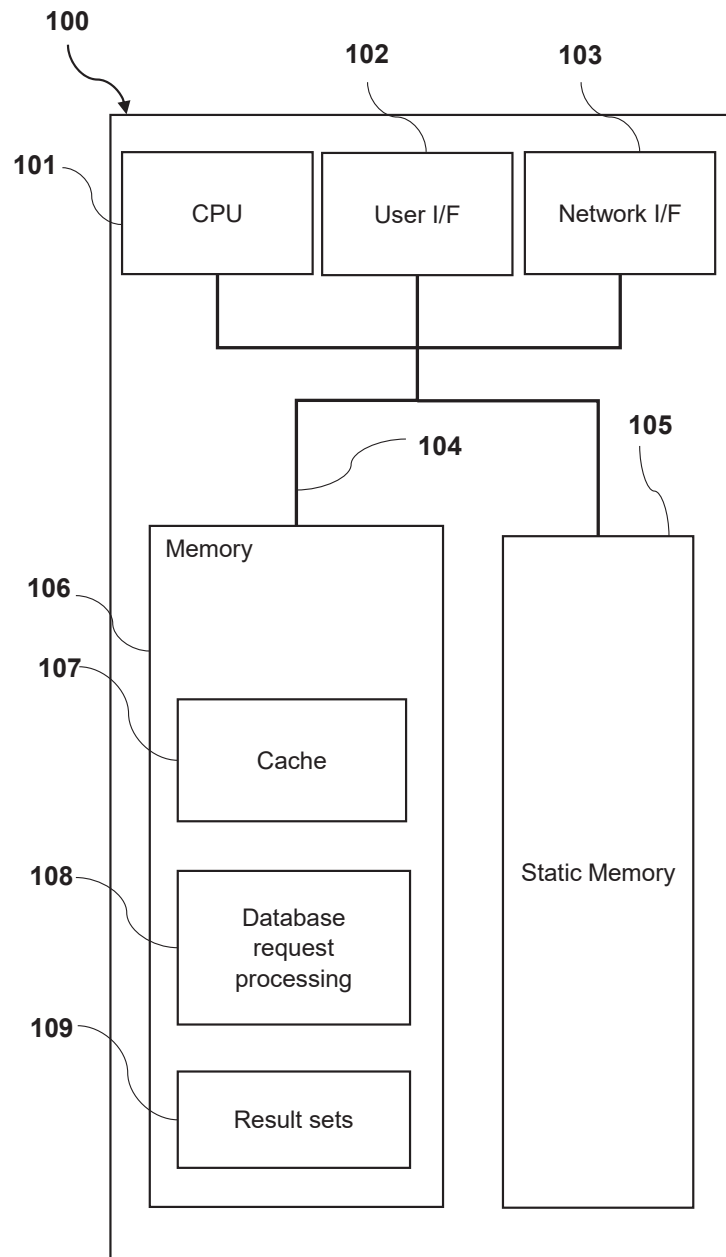


FIG. 7