

FIG. 1

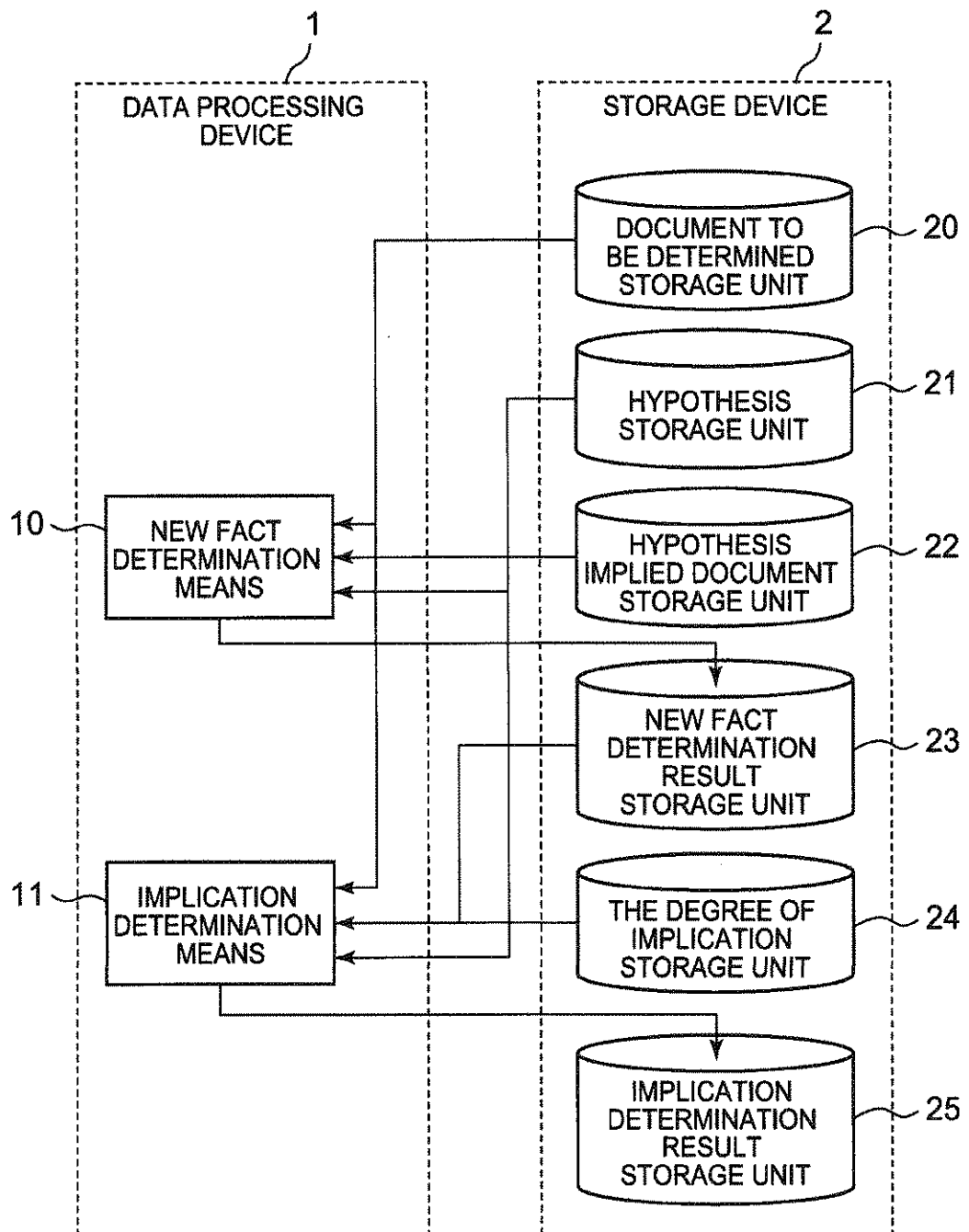


FIG. 2

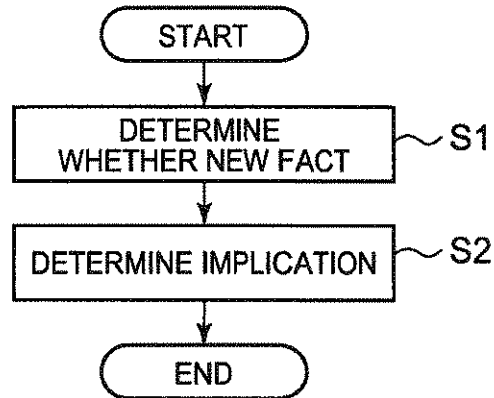


FIG. 3

HYPOTHESIS STORAGE UNIT

HYPOTHESIS ID	HYPOTHESIS	DOCUMENT ID	SENTENCE ID
1	MOUNTAIN PASS WHERE SUSPECT QQRR WAS ARRESTED IS A PLACE TO WHICH HE WENT FREQUENTLY BY CAR WHEN HE WAS YOUNG	1	1

(a)

HYPOTHESIS IMPLIED DOCUMENT STORAGE UNIT

DOCUMENT ID	SENTENCE ID	DATE AND TIME	SENTENCE CONTENT
1	1	2010/04/01	IT HAS BEEN FOUND OUT THAT SUSPECT QQRR (42) ARRESTED ON SUSPICION OF ATTEMPTED MURDER DEPOSED THAT MOUNTAIN PASS WHERE HE WAS ARRESTED BY MAKING EMERGENCY CALL TO POLICE ON HIS OWN IS "PLACE OF MEMORIES TO WHICH HE WENT FREQUENTLY BY CAR WHEN HE WAS YOUNG" BY INTERVIEW WITH INVESTIGATION HEADQUARTERS

(b)

DOCUMENT TO BE DETERMINED STORAGE UNIT

DOCUMENT ID	SENTENCE ID	DATE AND TIME	SENTENCE CONTENT
10	1	2010/03/01	N SAID "THIS MOUNTAIN PASS IS PLACE OF MEMORIES TO WHICH HE WENT FREQUENTLY BY CAR WHEN HE WAS YOUNG"

(c)

FIG. 4

NEW FACT DETERMINATION RESULT STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
1	1	1	1

(a)

THE DEGREE OF IMPLICATION STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	THE DEGREE OF SIMILARITY
1	10	1	0.56 (5/9)

(b)

IMPLICATION DETERMINATION RESULT STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
1	10	1	0

(c)

FIG. 5

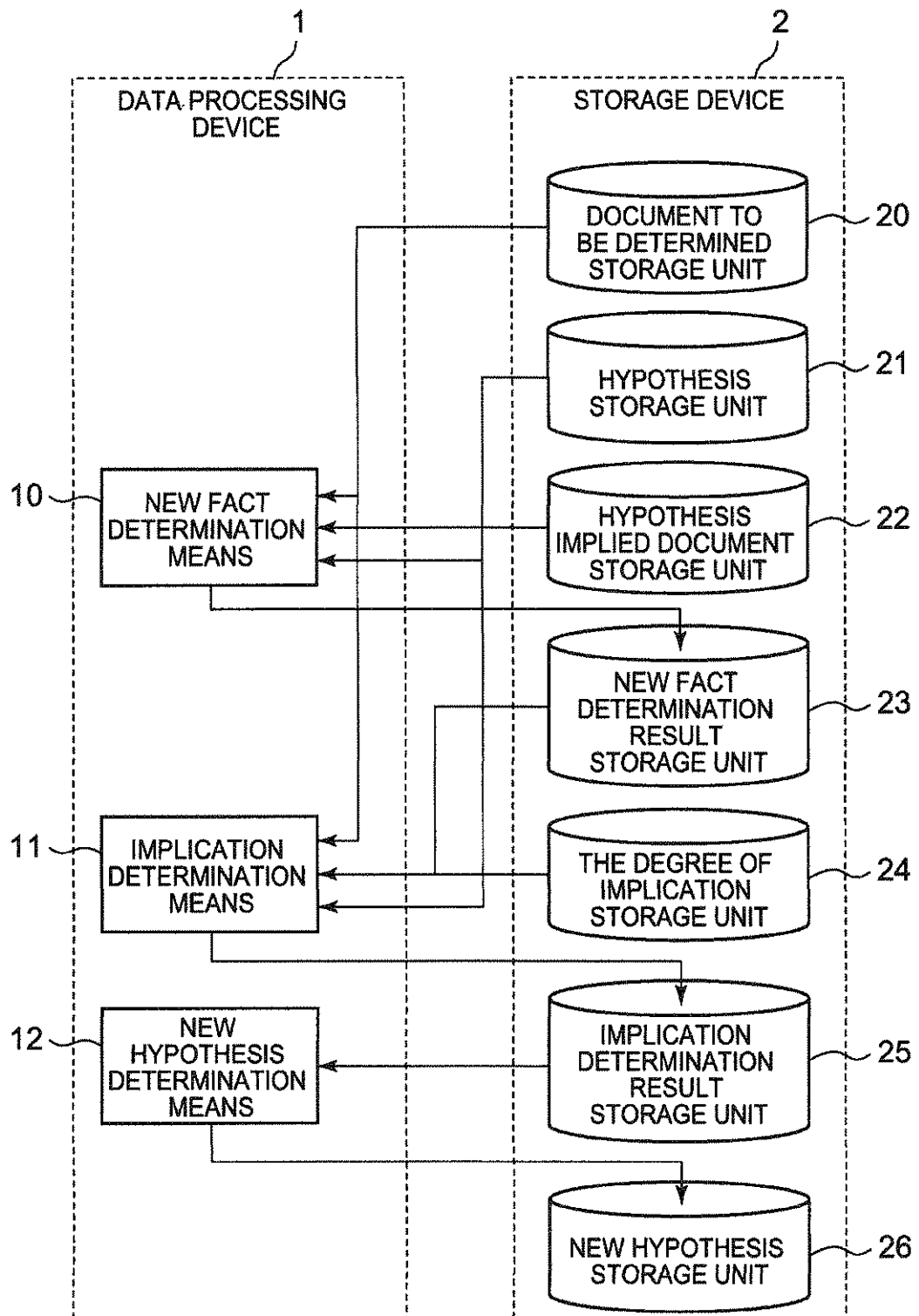


FIG. 6

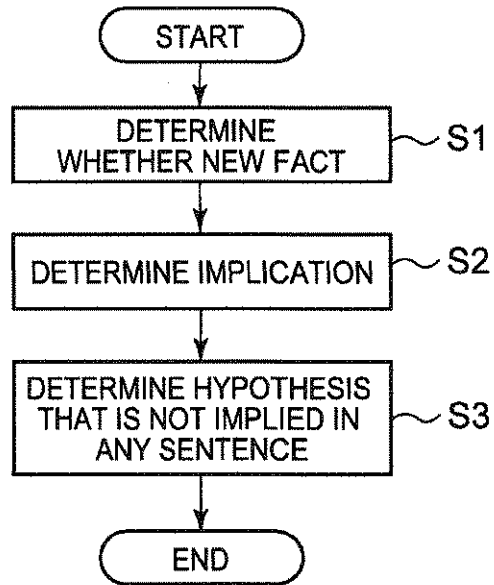


FIG. 7

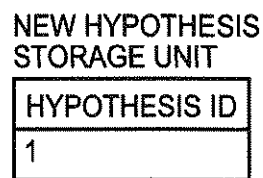


FIG. 8

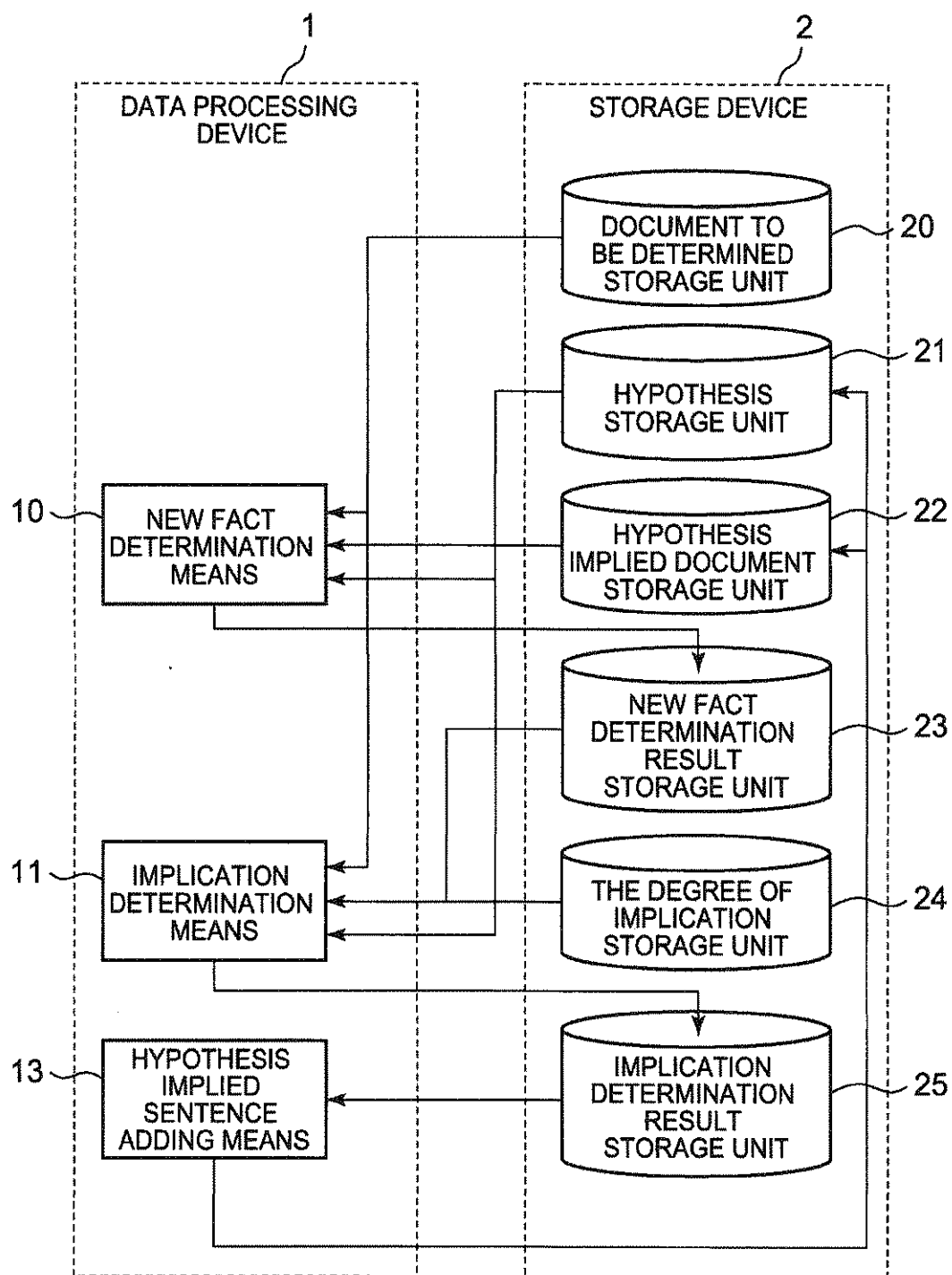


FIG. 9

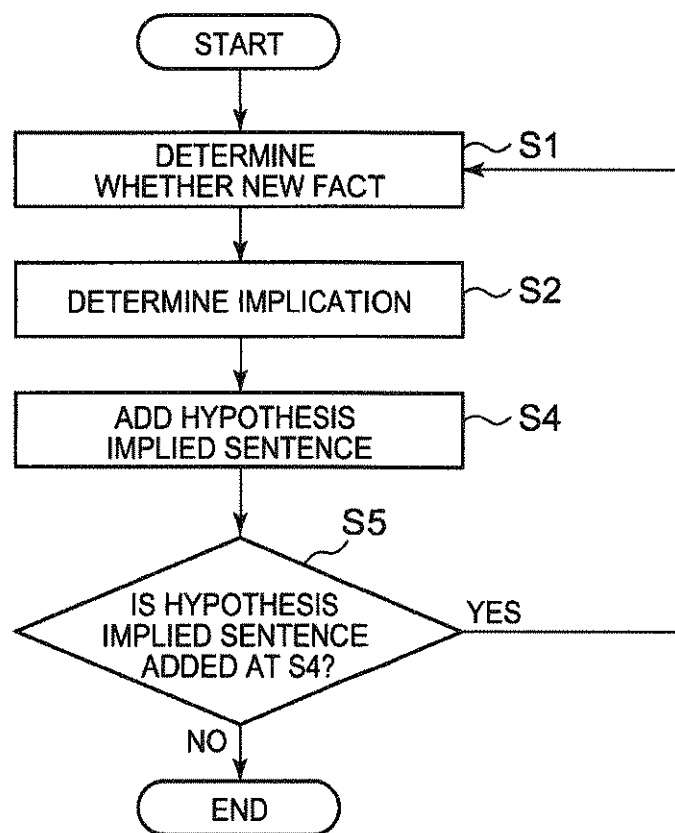


FIG. 10

HYPOTHESIS STORAGE UNIT			
HYPOTHESIS ID	HYPOTHESIS	DOCUMENT ID	SENTENCE ID
2	QRRR WAS ARRESTED	1	1

(a)

HYPOTHESIS IMPLIED DOCUMENT STORAGE UNIT			
DOCUMENT ID	SENTENCE ID	DATE AND TIME	SENTENCE CONTENT
1	1	2010/04/01	IT HAS BEEN FOUND OUT THAT SUSPECT QRRR (42) ARRESTED ON SUSPICION OF ATTEMPTED MURDER DEPOSED THAT MOUNTAIN PASS WHERE HE WAS ARRESTED BY MAKING EMERGENCY CALL TO POLICE ON HIS OWN IS "PLACE OF MEMORIES TO WHICH HE WENT FREQUENTLY BY CAR WHEN HE WAS YOUNG" BY INTERVIEW WITH INVESTIGATION HEADQUARTERS

(b)

DOCUMENT TO BE DETERMINED STORAGE UNIT			
DOCUMENT ID	SENTENCE ID	DATE AND TIME	SENTENCE CONTENT
11	1	2010/02/01	HIROSHIMA PREFECTURAL POLICE ANNOUNCED THAT QRRR WAS ARRESTED RED HANDED
12	1	2010/01/01	QRRR WAS ARRESTED RED HANDED

(c)

FIG. 11

NEW FACT DETERMINATION RESULT STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
2	1	1	0

(a)

THE DEGREE OF IMPLICATION STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	THE DEGREE OF SIMILARITY
2	11	1	1.0
2	12	1	0.67

(b)

IMPLICATION DETERMINATION RESULT STORAGE UNIT

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
2	11	1	1
2	12	1	1

(c)

FIG. 12

HYPOTHESIS STORAGE UNIT (SECOND TIME)

HYPOTHESIS ID	HYPOTHESIS	DOCUMENT ID	SENTENCE ID
2	QQRR WAS ARRESTED	1	1
2	QQRR WAS ARRESTED	11	1

(a)

HYPOTHESIS IMPLIED DOCUMENT STORAGE UNIT

DOCUMENT ID	SENTENCE ID	DATE AND TIME	SENTENCE CONTENT
1	1	2010/04/01	IT HAS BEEN FOUND OUT THAT SUSPECT QQRR (42) ARRESTED ON SUSPICION OF ATTEMPTED MURDER DEPOSED THAT MOUNTAIN PASS WHERE HE WAS ARRESTED BY MAKING EMERGENCY CALL TO POLICE ON HIS OWN IS "PLACE OF MEMORIES TO WHICH HE WENT FREQUENTLY BY CAR WHEN HE WAS YOUNG" BY INTERVIEW WITH INVESTIGATION HEADQUARTERS
11	1	2010/04/01	HIROSHIMA PREFECTURAL POLICE ANNOUNCED THAT QQRR WAS ARRESTED RED HANDED

(b)

FIG. 13

NEW FACT DETERMINATION RESULT STORAGE UNIT
(SECOND TIME)

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
2	1	1	0
2	11	1	1

(a)

THE DEGREE OF IMPLICATION STORAGE UNIT
(SECOND TIME)

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	THE DEGREE OF SIMILARITY
2	11	1	1.0
2	12	1	0.67

(b)

DETERMINATION RESULT STORAGE UNIT (SECOND TIME)

HYPOTHESIS ID	DOCUMENT ID	SENTENCE ID	DETERMINATION RESULT
2	11	1	1
2	12	1	0

(c)

FIG. 14

