

FIG.1

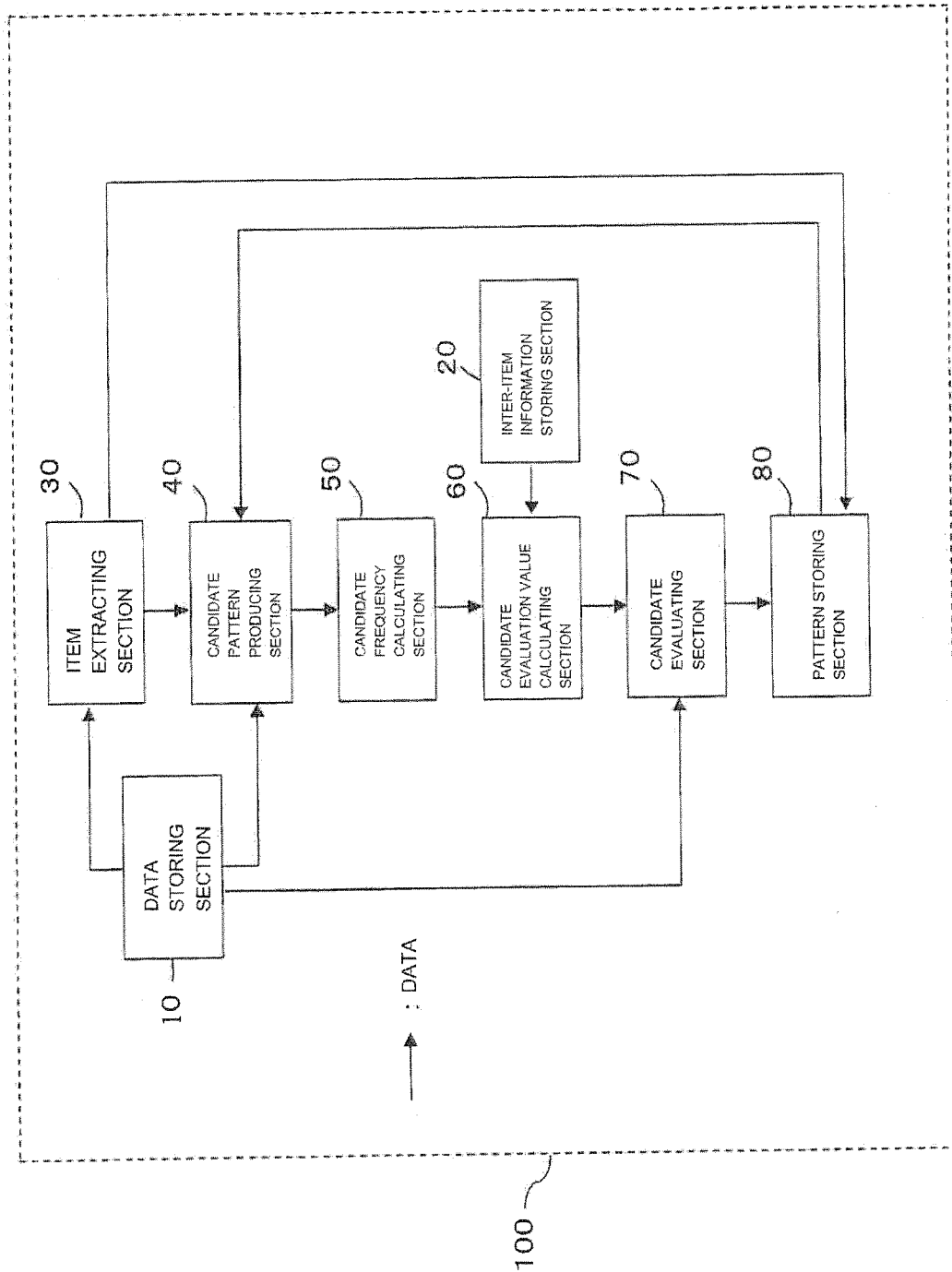


FIG.2

TRANSACTION NUMBER	ITEM LIST (PURCHASE LIST)
A01	CHICKEN, TUNA, MACKEREL, BEER
A02	CHICKEN, PORK, BEER
A03	CHICKEN, PORK, TUNA, BEER
A04	BEEF, MACKEREL
A05	CHICKEN, TUNA, MACKEREL

FIG.3

	CHICKEN	PORK	BEEF	TUNA	MACKE REL	BEER
CHICKEN	1	0.5	0.5	0	0	0
PORK	0.5	1	0.5	0	0	0
BEEF	0.5	0.5	1	0	0	0
TUNA	0	0	0	1	0.5	0
MACKE REL	0	0	0	0.5	1	0
BEER	0	0	0	0	0	1

FIG.4

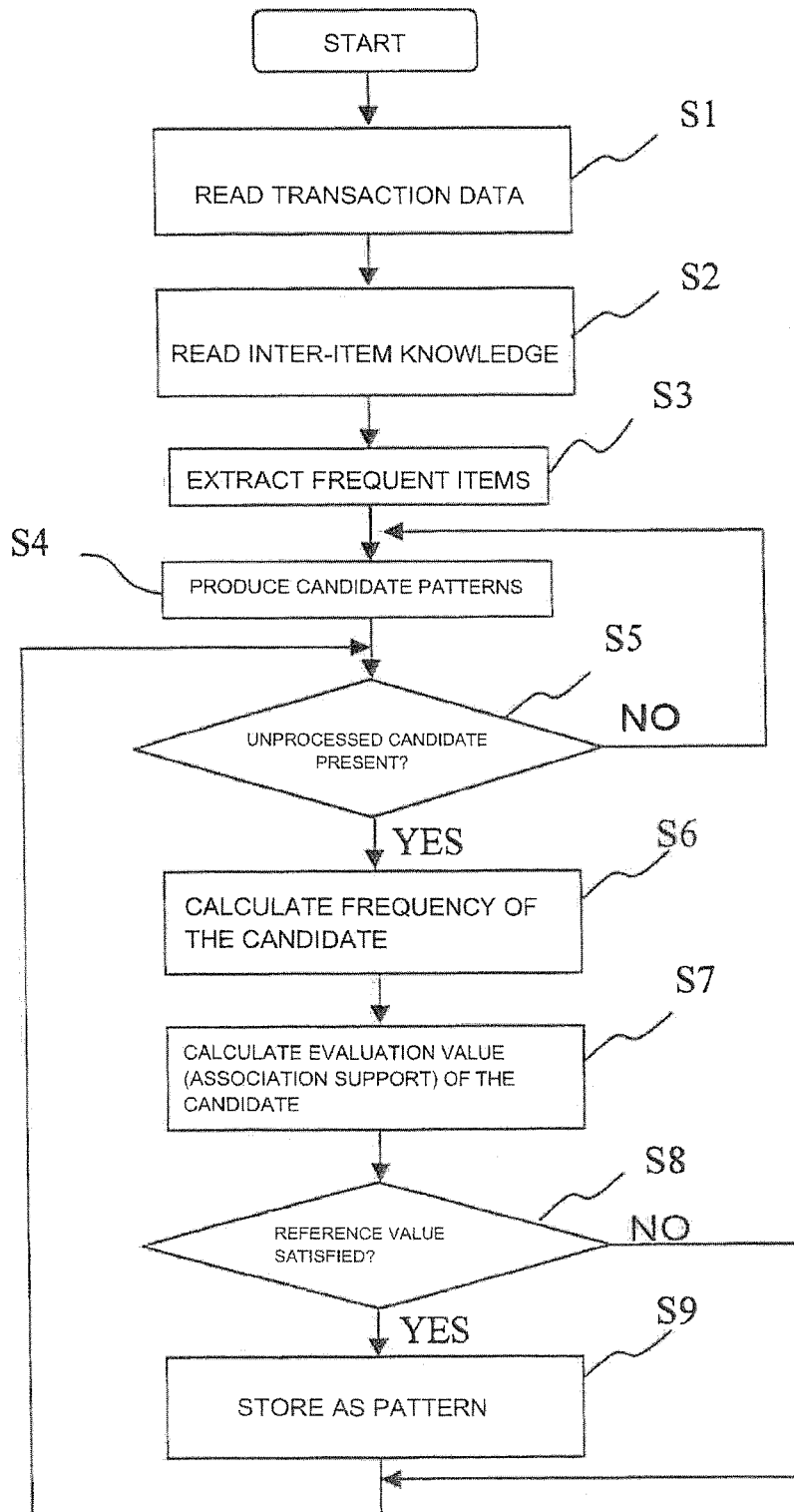


FIG.5

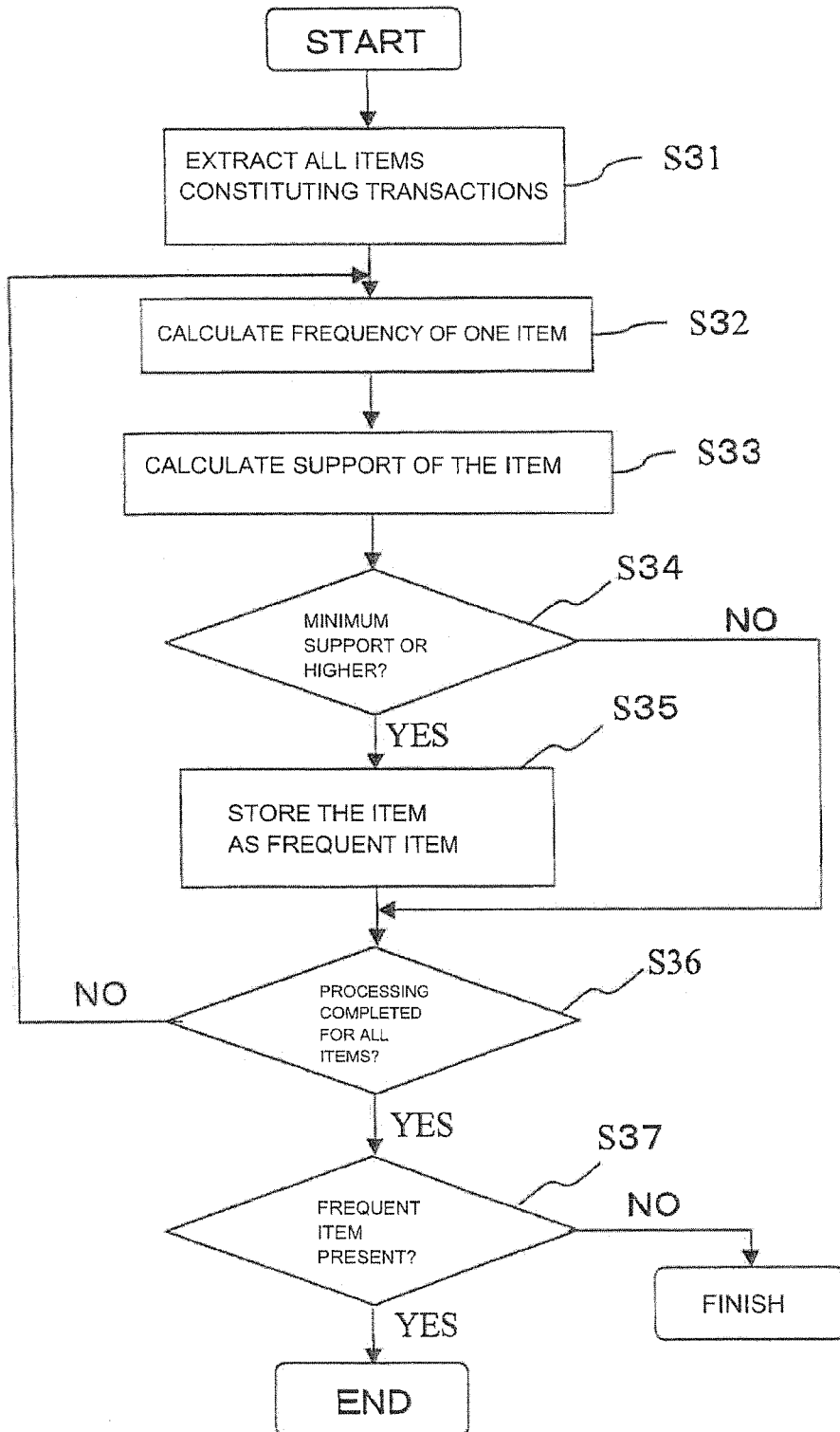


FIG.6

CANDIDATE PATTERN HAVING LENGTH OF ONE	FREQUENCY	SUPPORT
CHICKEN	4	80%
PORK	2	40%
BEEF	1	20%
TUNA	3	60%
MACKEREL	3	60%
BEER	3	60%

FIG.7

FREQUENT ITEM (PATTERN HAVING LENGTH OF ONE)
CHICKEN
PORK
TUNA
MACKEREL
BEER

FIG.8

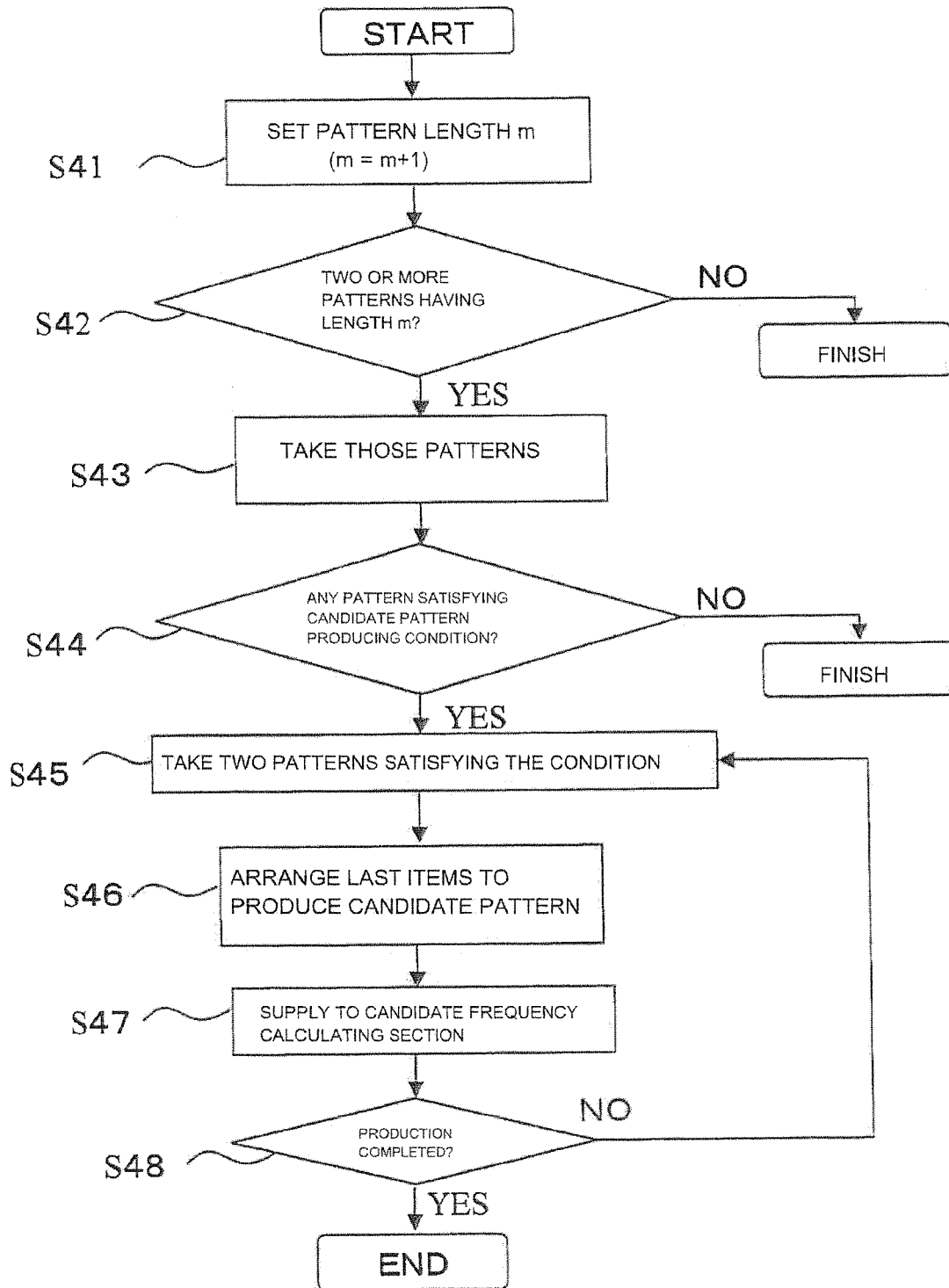


FIG.9

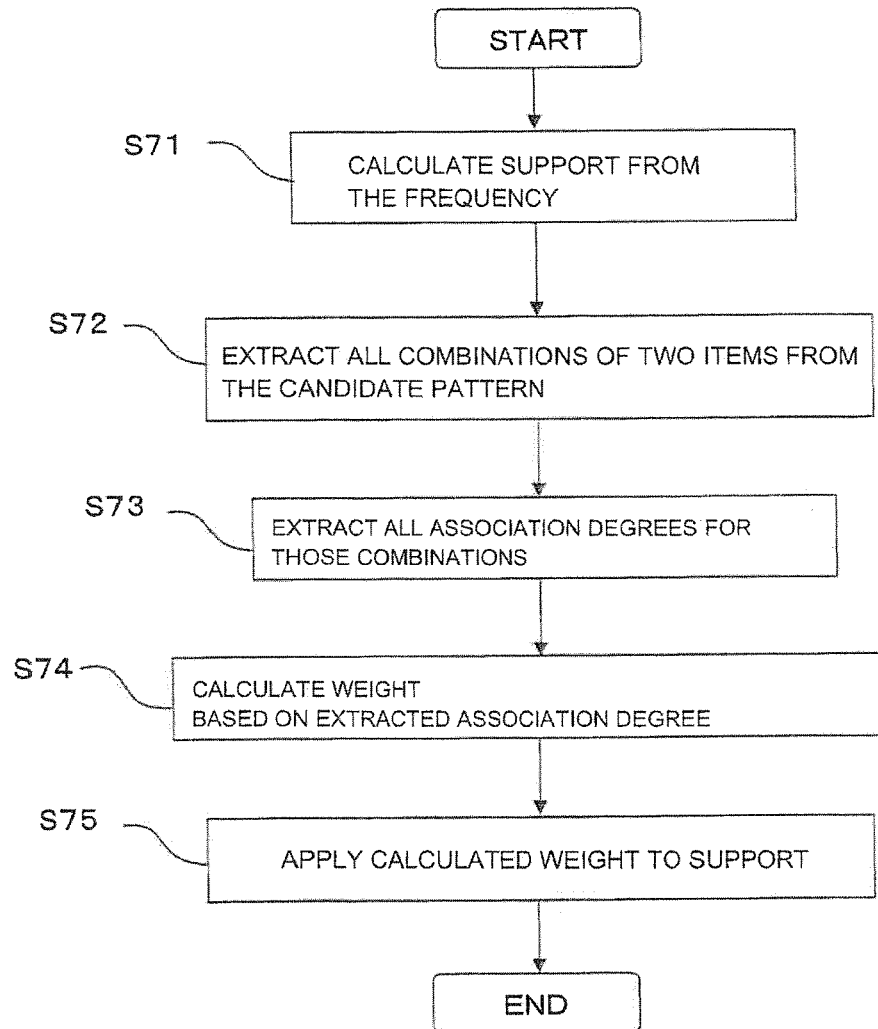


FIG.10

CANDIDATE PATTERN HAVING LENGTH OF TWO	FREQUENCY	ASSOCIATION SUPPORT
CHICKEN, PORK	2	20%
CHICKEN, TUNA	3	60%
CHICKEN, MACKEREL	2	40%
CHICKEN, BEER	3	60%
PORK, TUNA	1	20%
PORK, MACKEREL	0	0%
PORK, BEER	2	40%
TUNA, MACKEREL	2	20%
TUNA, BEER	2	40%
MACKEREL, BEER	1	20%

FIG.11

PATTERN HAVING LENGTH OF TWO
CHICKEN, TUNA
CHICKEN, MACKEREL
CHICKEN, BEER
PORK, BEER
TUNA, BEER

FIG.12

CANDIDATE PATTERN HAVING LENGTH OF THREE	FREQUENCY	ASSOCIATION SUPPORT
CHICKEN, TUNA, MACKEREL	2	20%
CHICKEN, TUNA, BEER	2	40%
CHICKEN, MACKEREL, BEER	1	20%

FIG.13

PATTERN HAVING A LENGTH OF THREE
CHICKEN, TUNA, BEER

FIG.14

