

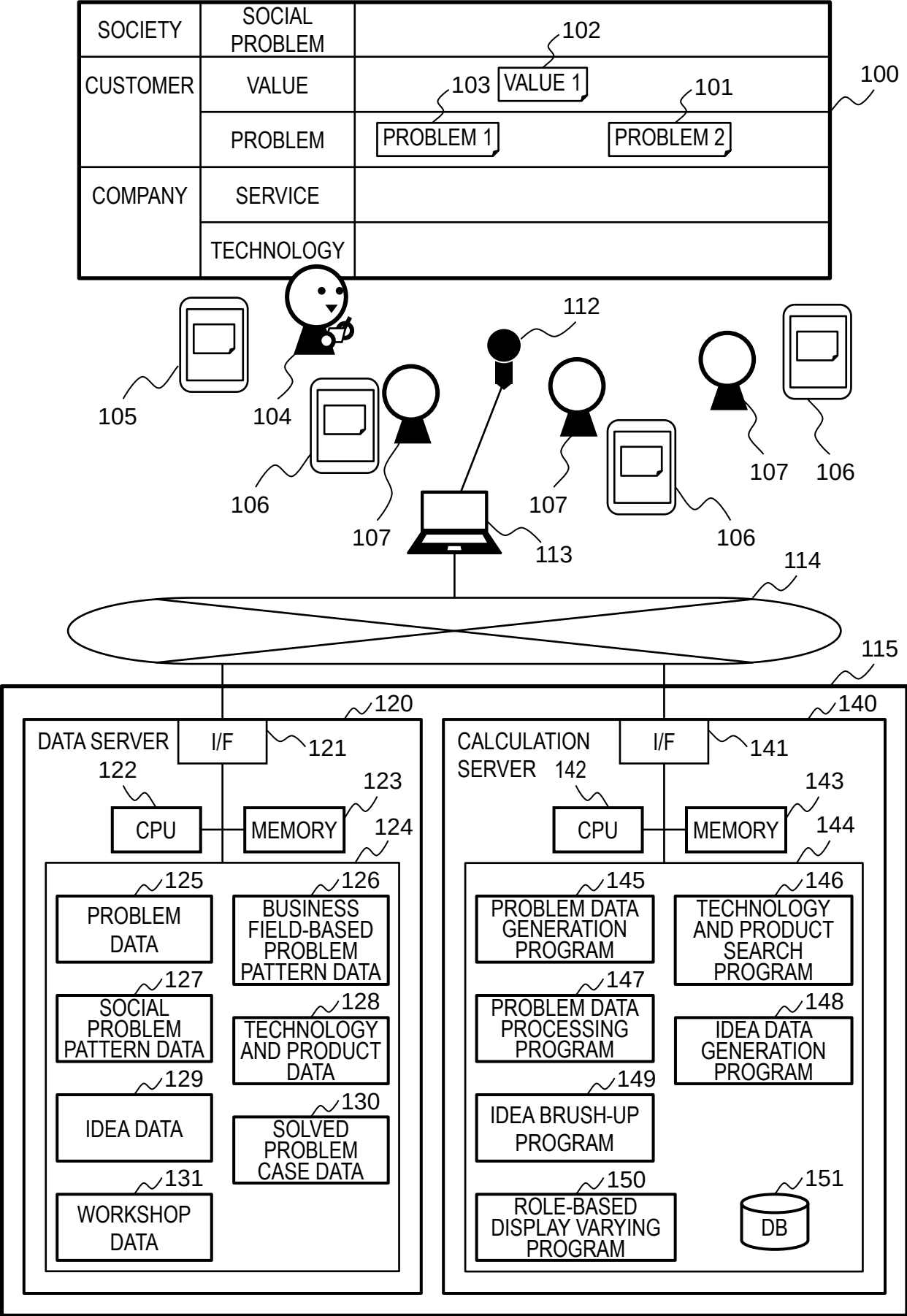


Fig. 1

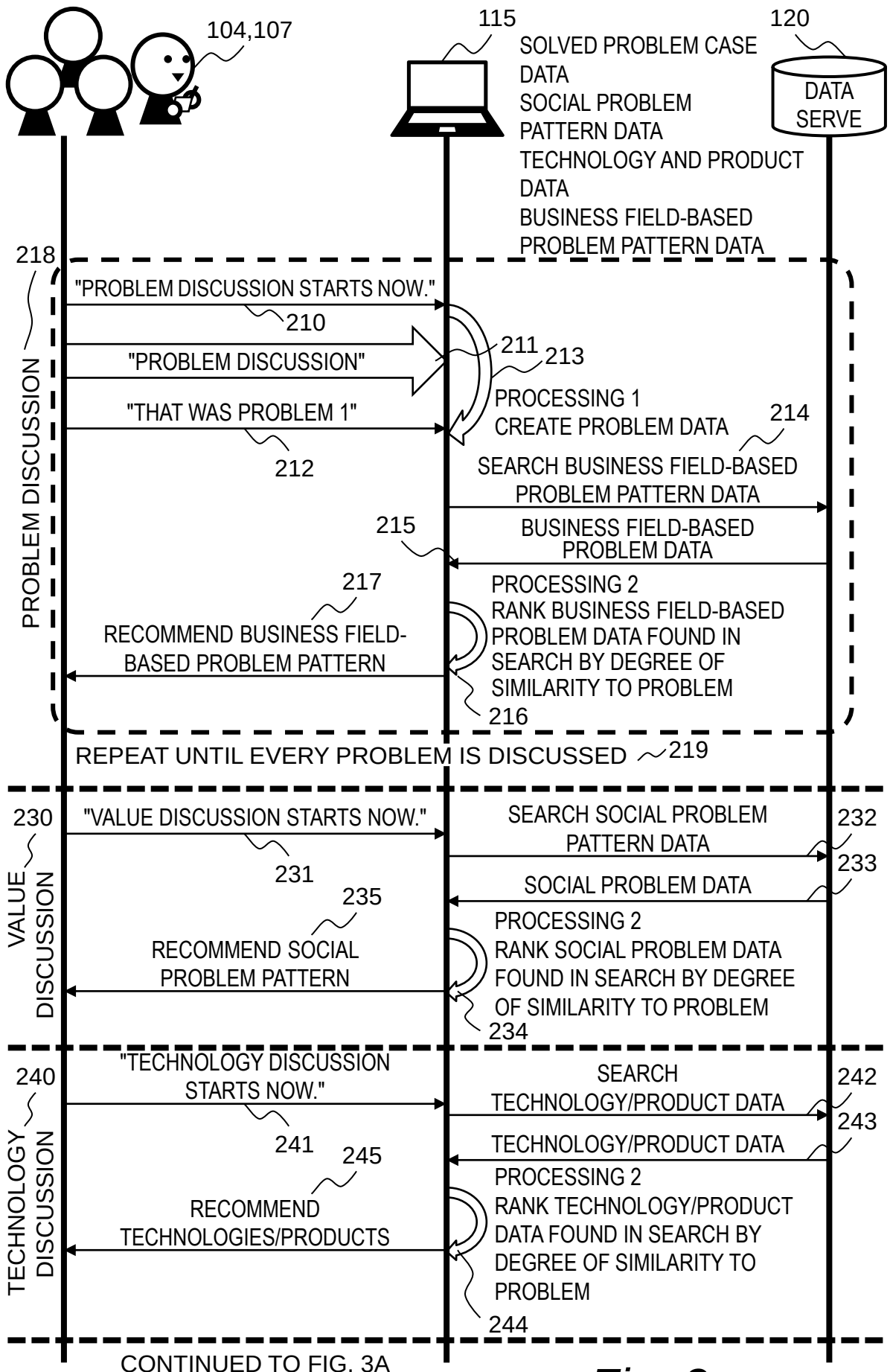


Fig. 2

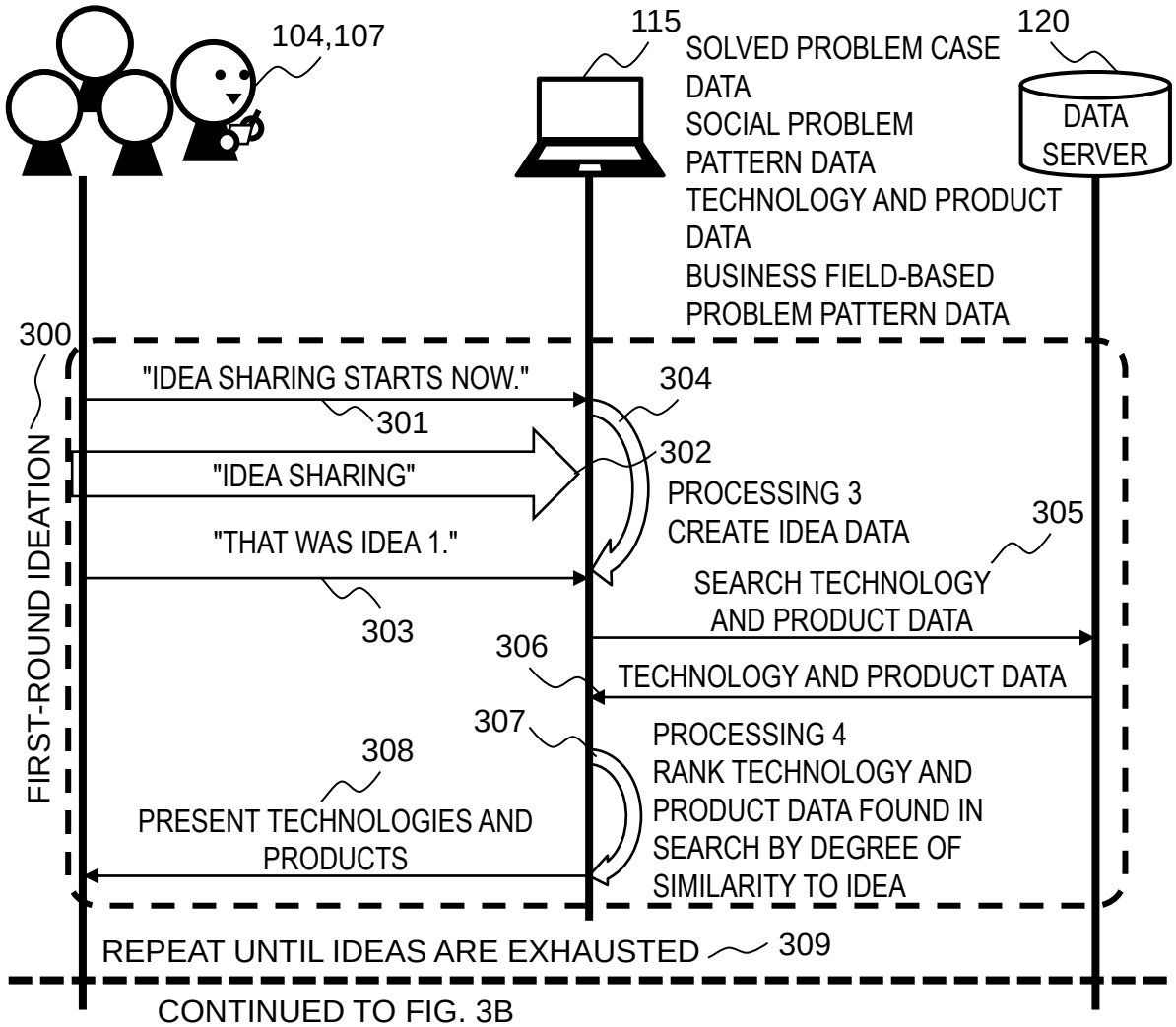


Fig. 3A

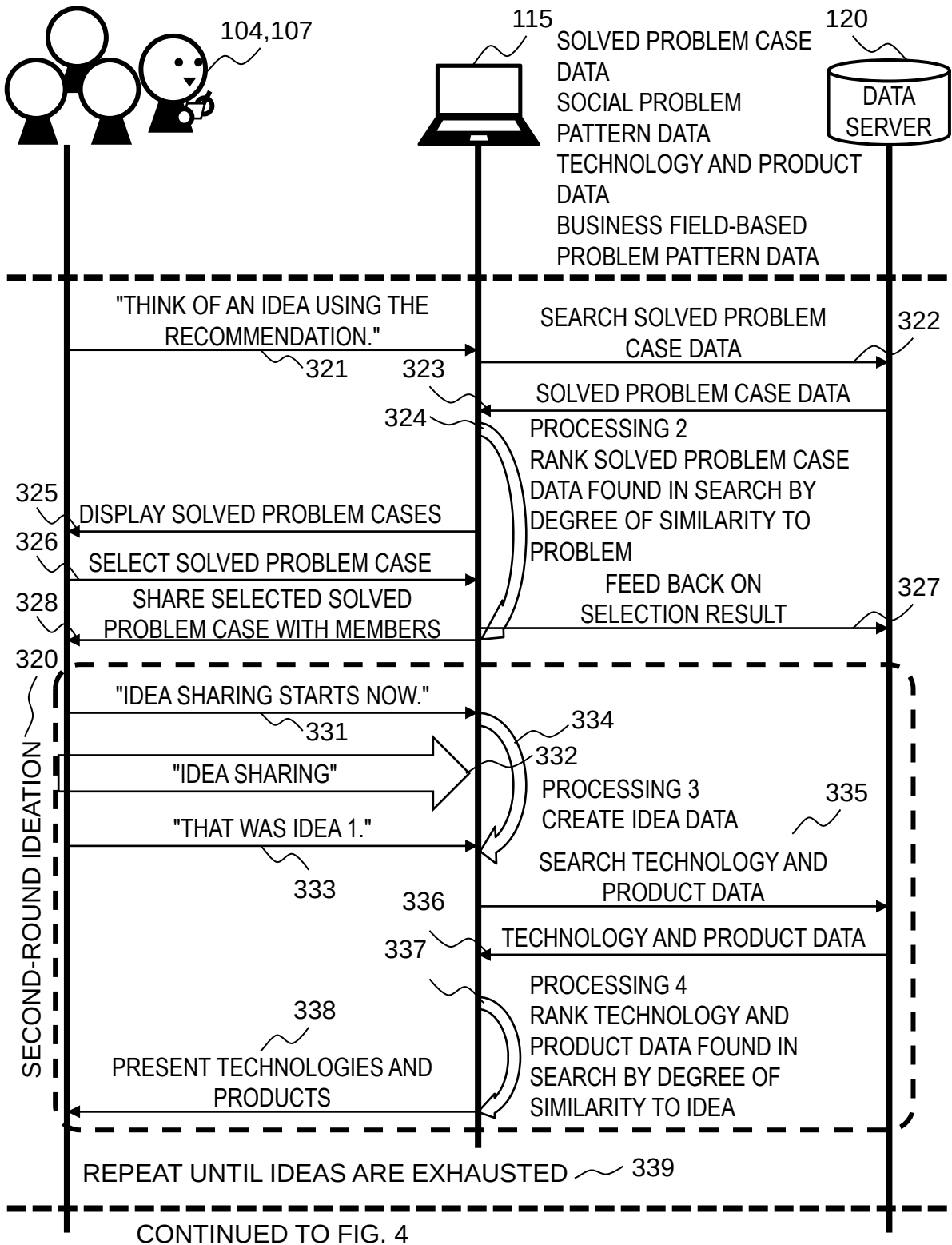


Fig. 3B

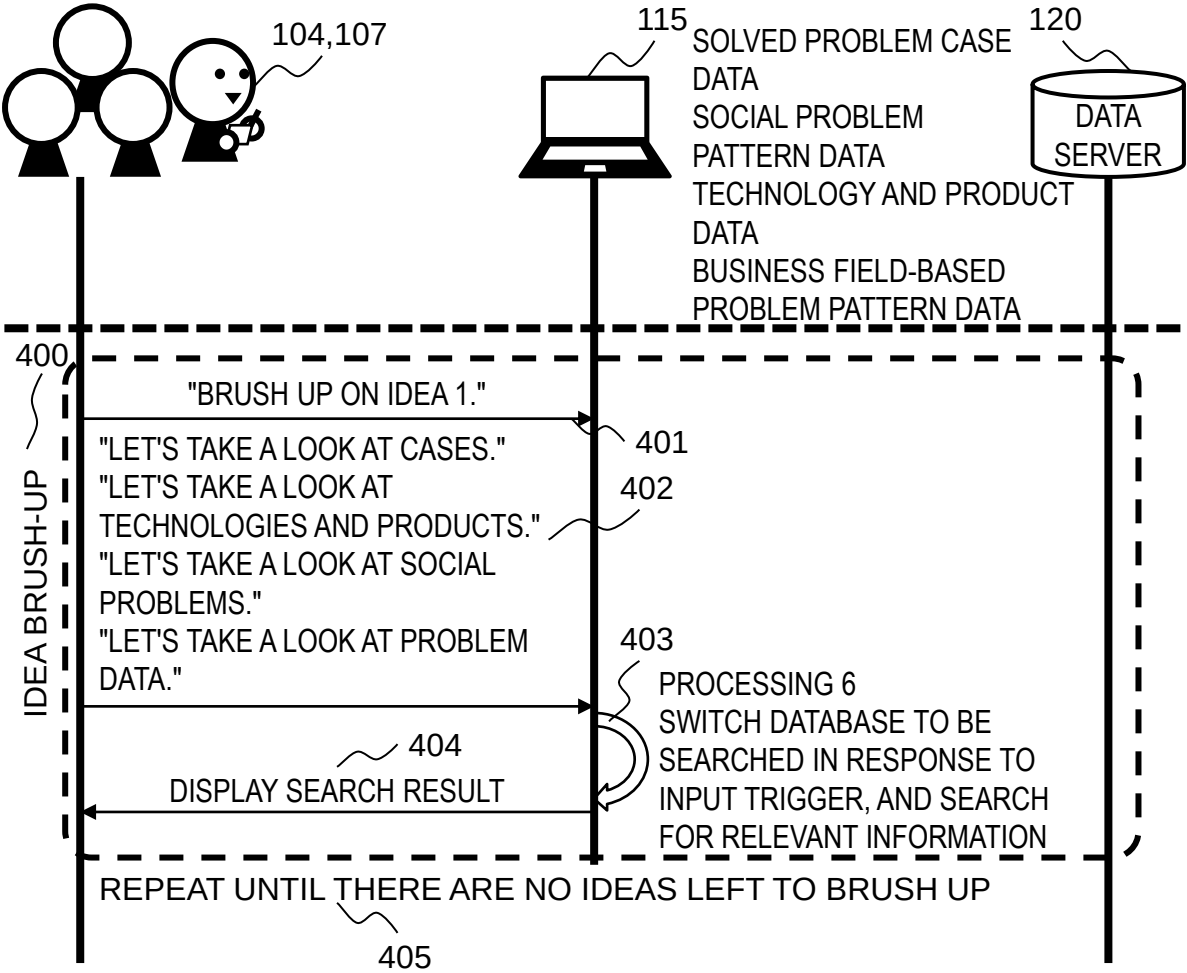
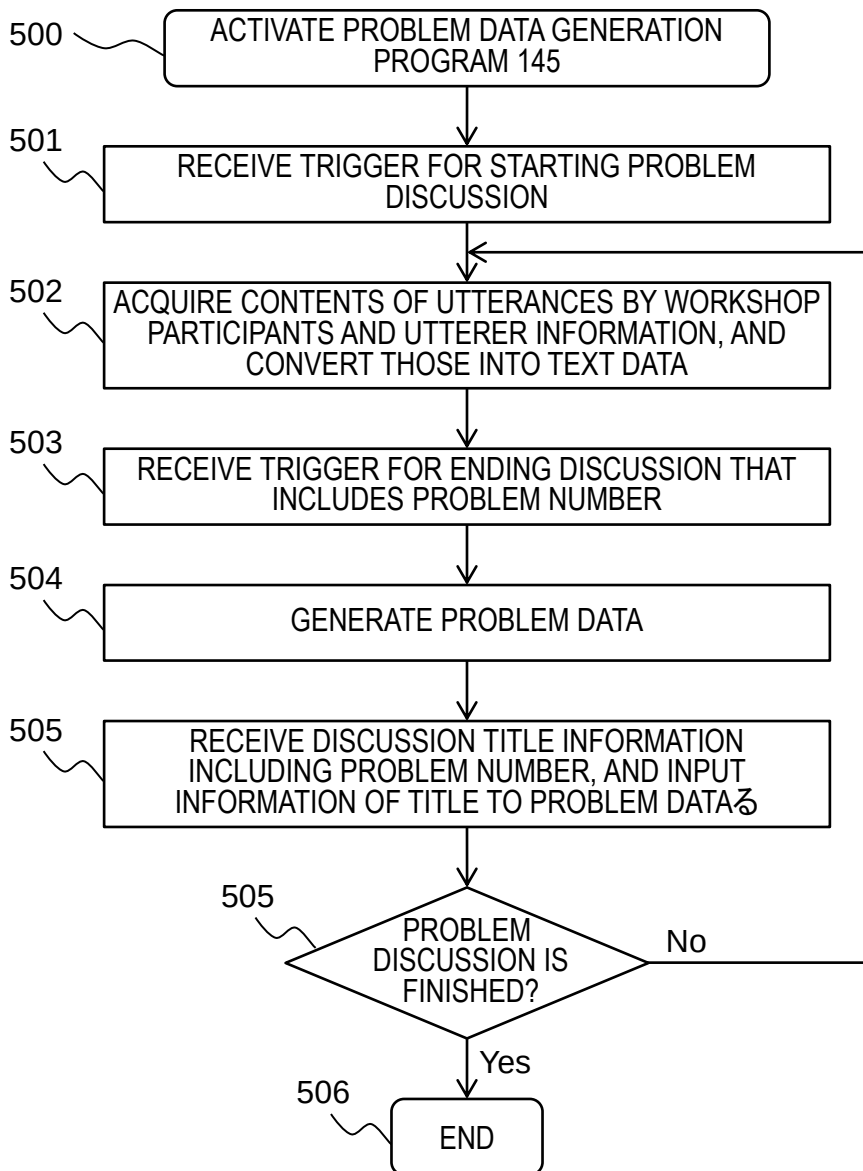


Fig. 4

*Fig. 5*

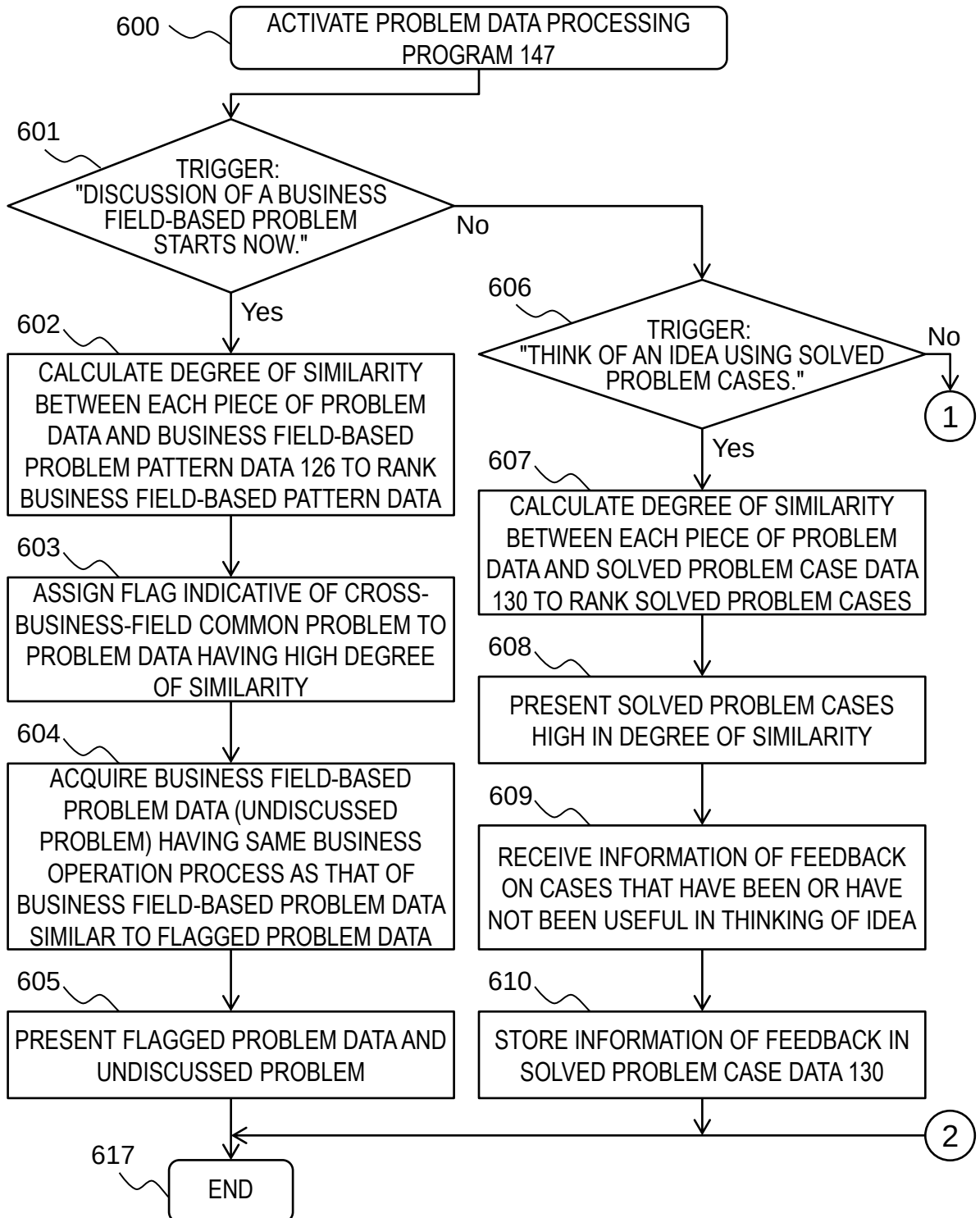
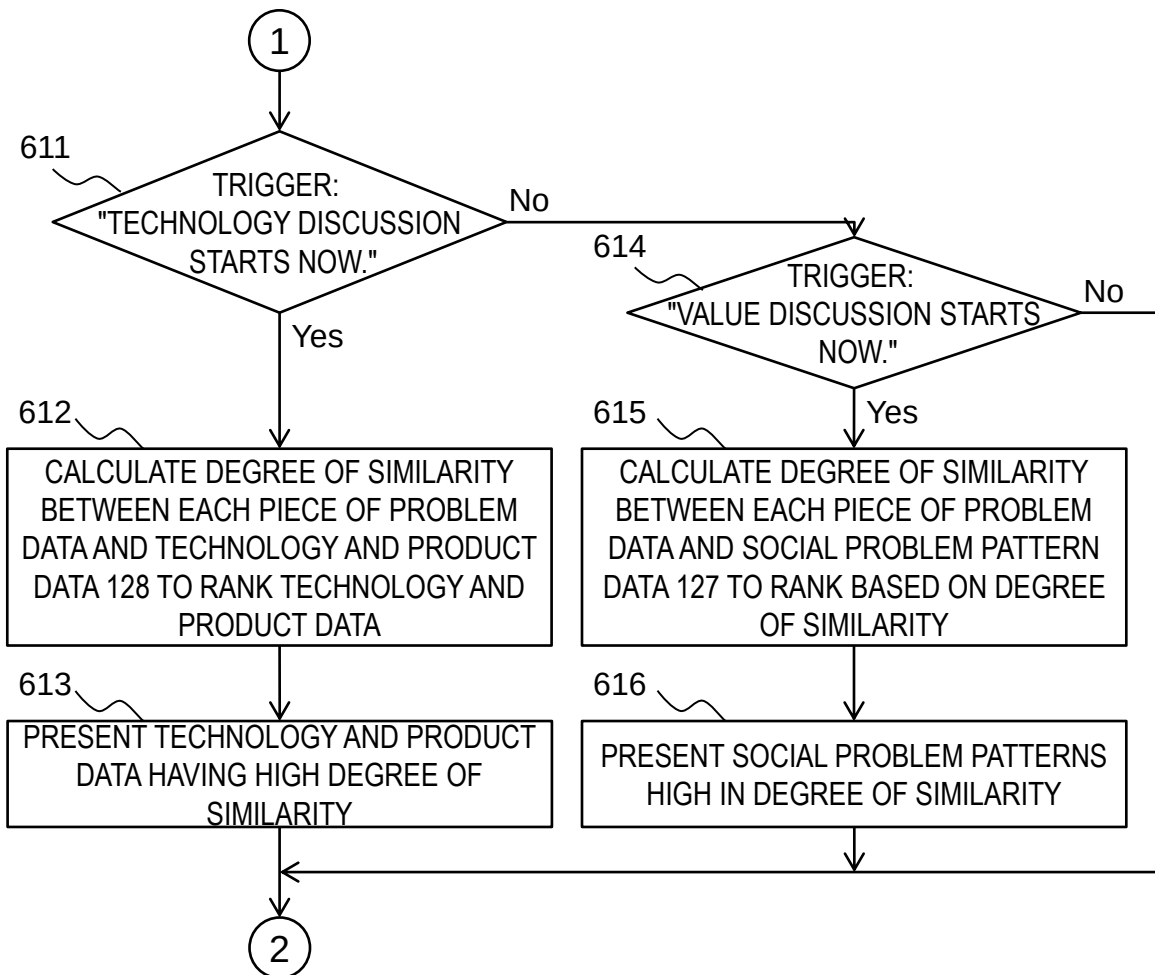
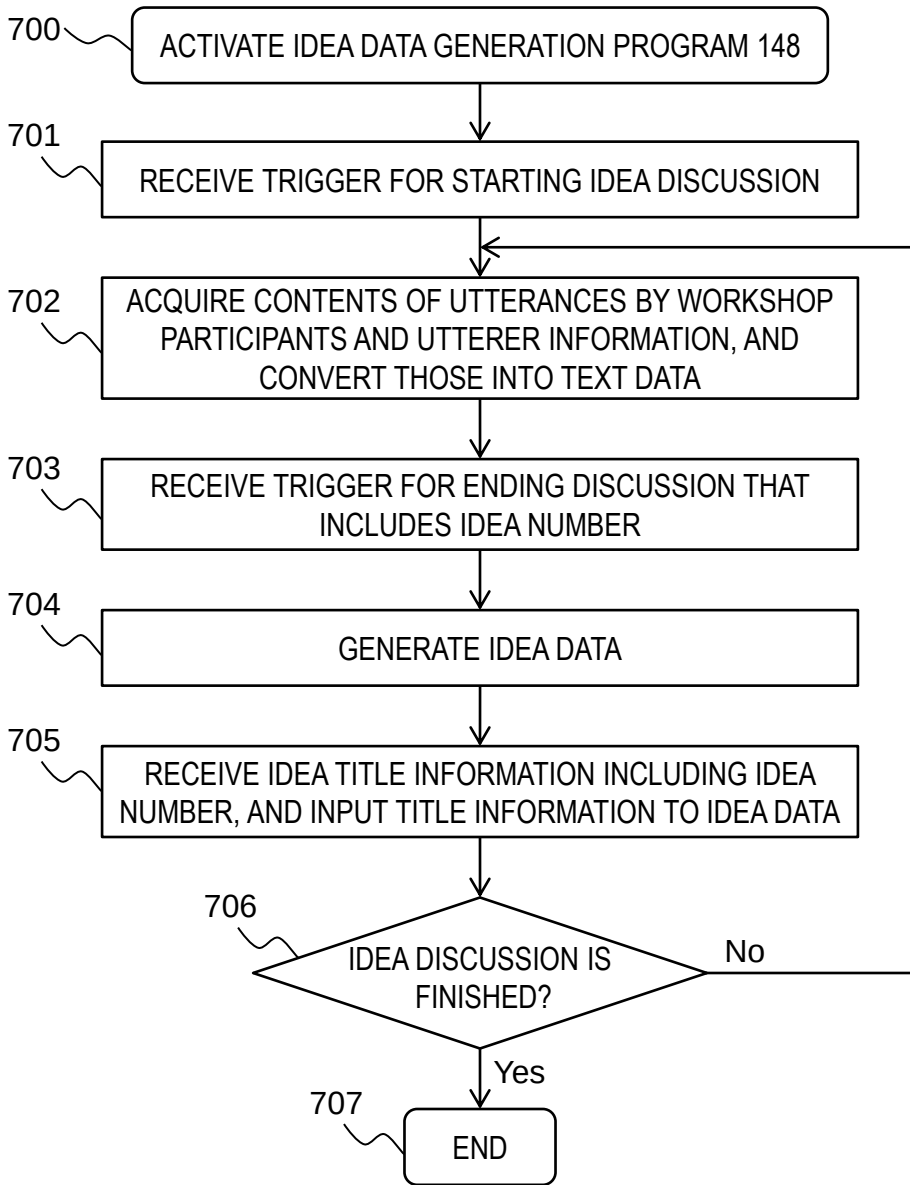
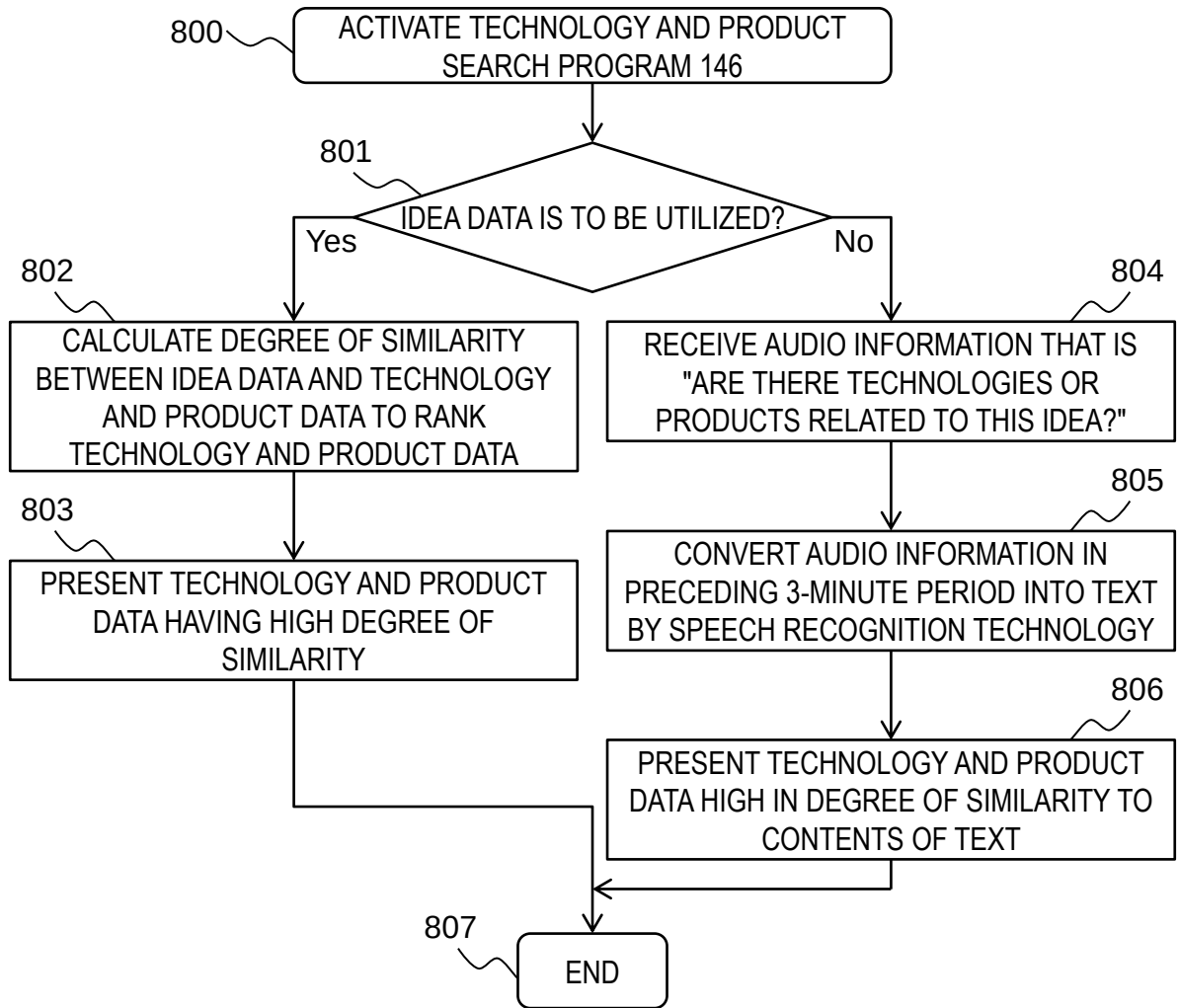
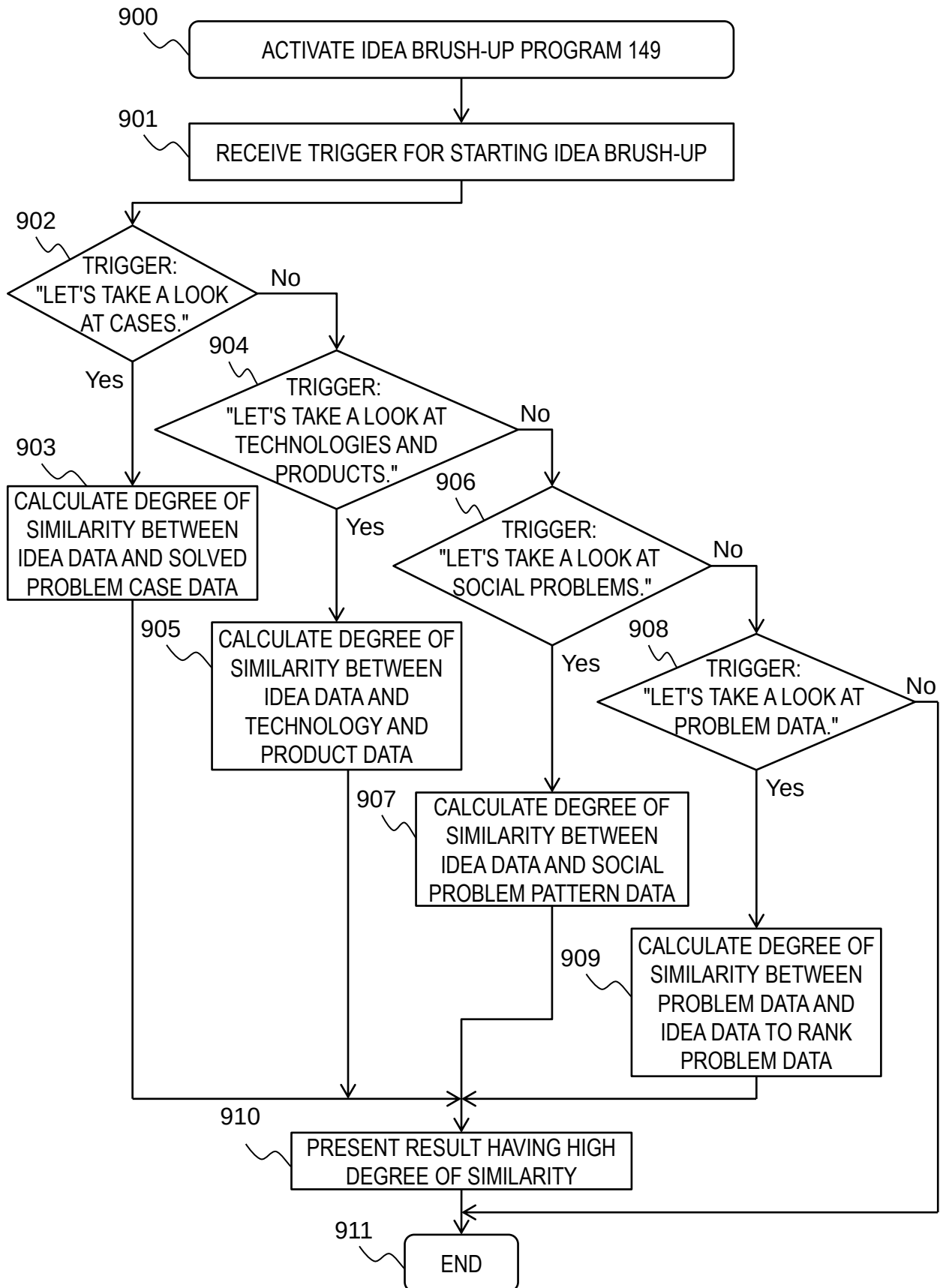


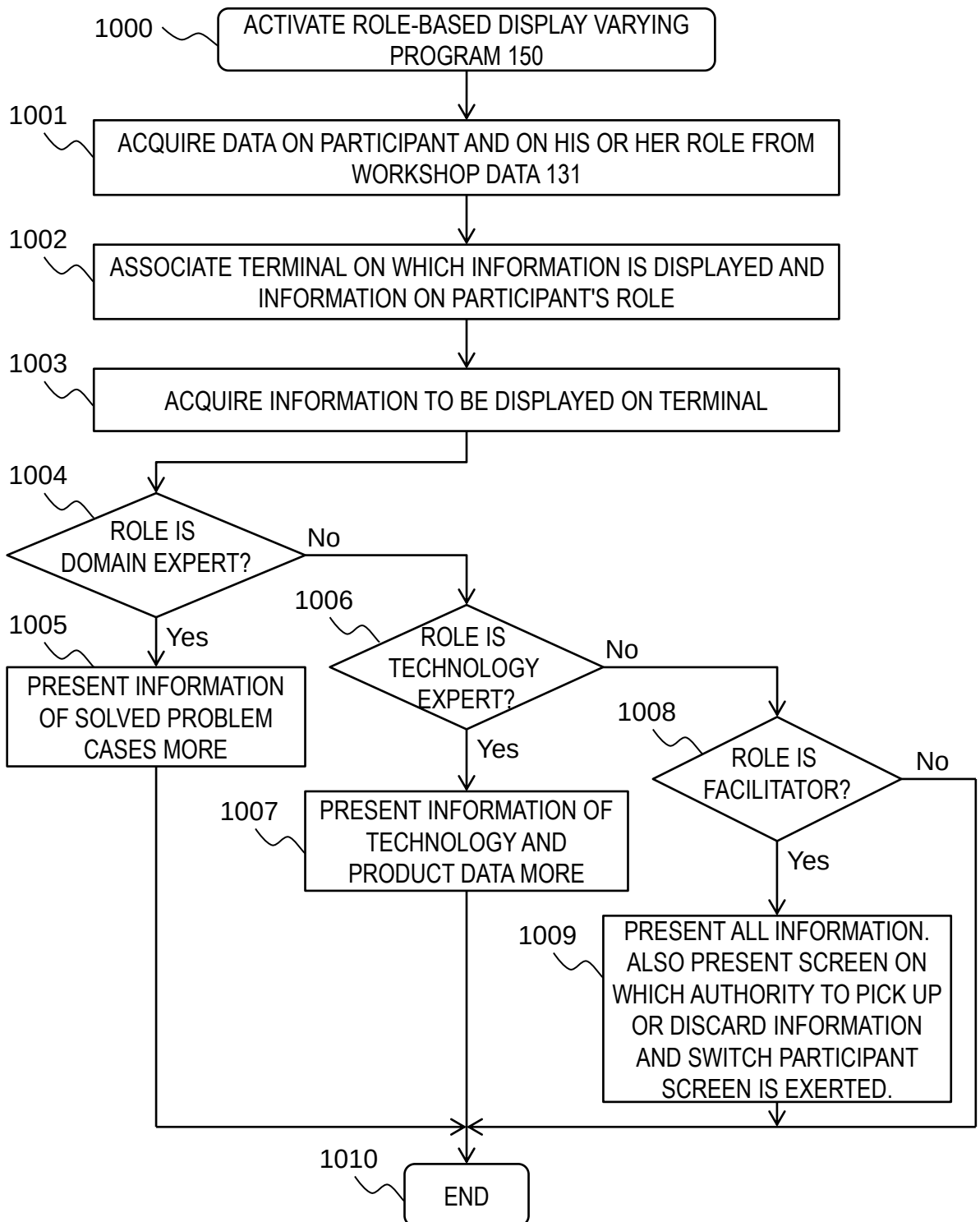
Fig. 6A

*Fig. 6B*

*Fig. 7*

*Fig. 8*

*Fig. 9*

*Fig. 10*

1101	1102	1103	1104	1105	125
WORKSHOP ID	PROBLEM ID	PROBLEM NUMBER	TEXT DATA AND UTTERER	PROBLEM TITLE	...
10001	20001	1	This is a problem called ***. (utterer a)	PROBLEM ABOUT ***	...
10001	20002	2	I think there is a problem of ---. (utterer b) I agree that there is such a problem (utterer c)	PROBLEM ABOUT ---	...
10001	20003	3	I think the problem is xxx. (utterer unknown)	XX PROBLEM	...
...	...	...	...	...	...

PROBLEM DATA

Fig. 11

1201	1202	1203	1204	1205	1206	126
BUSINESS FIELD-BASED PROBLEM PATTERN DATA ID	BUSINESS FIELD	BUSINESS OPERATION PROCESS	TARGET	TARGET	TECHNOLOGY AND PRODUCT	...
00001	MANUFAC TURING	SELLING AND CUSTOMER SUPPORT	SALESPERS ON	NO SALES KNOW-HOW	** LEARNING SERVICE	...
00002	MANUFAC TURING	DISTRIBUTION	BUSINESS MANAGER	HIGH LOGISTICS COST	** OPTIMIZATION TECHNOLOGY	...
00003	FINANCE	** SCREENING	SALESPERS ON	CUMBERSOME PROCEDURE OF ** SCREENING	RPA SERVICE FOR ** SCREENING FORMS	...
...	...	...	...	...	...	...

BUSINESS FIELD-BASED PROBLEM PATTERN DATA

Fig. 12

1301		1302	1303	1304	1304	127
SOCIAL PROBLEM PATTERN DATA ID		SOCIAL PROBLEM	PROBLEM DETAILS	KPI 1 DESIGNED TO SOLVE PROBLEM	KPI 2 DESIGNED TO SOLVE PROBLEM	...
00001		POVERTY	MAKE SURE NO ONE IS FORCED TO LIVE ON 100 YEN OR LESS A DAY	PROPORTION OF POVERTY GROUP	...	...
00002		POVERTY	CREATE FRAMEWORK FOR INVESTMENT TO ERADICATE POVERTY	CAPITAL INVESTMENT TO POVERTY GROUP	...	...
00003		ENERGY	PROMOTE INVESTMENT TO RENEWABLE ENERGY	AMOUNT OF INVESTMENT TO RENEWABLE ENERGY	...	...
...		...	...	...	...	...

SOCIAL PROBLEM PATTERN DATA

Fig. 13

1401	1402	1403	1404	1405	1406	128
TECHNOLOGY AND PRODUCT DATA ID	BUSINESS FIELD	TECHNOLOGY AND PRODUCT NAME	OUTLINE	PROBLEM	FEATURE	...
00001	FINANCE	** TECHNOLOGY	\$\$ TECHNOLOGY FOR ** THAT UTILIZES --	XX COST IN **	REDUCTION OF XX COST	...
00002	HEALTHCARE	-- OPTIMIZATION SERVICE	OPTIMIZATION OF -- FOR **	LARGE WASTE OF --	ELIMINATE WASTE BY OPTIMIZING --	...
00003	SERVICE INDUSTRY	** PLATFORM SERVICE	-- SERVICE UTILIZING ** PLATFORM	HIGH COST TO LAUNCH -- SERVICE	INEXPENSIVE AND SECURE -- SERVICE CAN BE LAUNCHED	...
...	...	...	...	...	...	...

TECHNOLOGY AND PRODUCT DATA

Fig. 14

1501	1502	1503	1504	1505	1506	1507	1508	1509	129
IDEA ID	WORKSHOP ID	IDEA NUMBER	IDEA NAME	DETAILS	CONCEPTOR	TEXT	SOLVED PROBLEM	TECHNOLOGY AND PRODUCT	...
10001	00001	1	** SERVICE	SERVICE IN WHICH ** IS EXECUTED BY PERFORMING ** ON --	TARO XX	BY PERFORMING ** ON --, ** IS ...	-- COST IS HIGH	** TECHNOLOGY	...
10002	00001	2	-- SERVICE	SERVICE FOR REDUCING --	JIRO XX	SERVICE FOR REDUCING -- WITH RESPECT TO PROBLEM OF --	-- IS BOTTLENECK	-- TECHNOLOGY	...
...	...	...	...	...	...	...	...	...	...

IDEA DATA

Fig. 15

1601	1602	1603	1604	1605	1606	1607	1608	1609	130
CASE ID	CASE NAME	CATEGORY	OUTLINE	PROBLEM	SOLUTION	TECHNOLOGY	DATA	FEEDBACK	...
00001	OPTIMIZATION OF **	MANU-FACTURING	XX WAS OPTIMIZED BY USING -- ON **	LOW PRODUCTION EFFICIENCY DUE TO BOTTLENECK CAUSED BY -- OF **	OPTIMIZE -- USING XX	-- OPTIMIZATION TECHNOLOGY	** CAPACITY UTILIZATION RATIO	10 POINTS	...
00002	-- ASSISTANCE SERVICE	HEALTH-CARE	ASSISTANCE SERVICE FOR --	LABOR SHORTAGE IN - BUSINESS	MATCHING OF REGISTERED SUBSTITUTE WORKERS	-- MATCHING TECHNOLOGY	-- DATA	5 POINTS	...
00003	DETECTION OF FRAUD IN -	FINANCE	FRAUD DETECTION SERVICE FOR --	DAMAGE FROM UNAUTHORIZED TRANSACTION IN --	FRAUD DETECTION USING XX TECHNOLOGY	XX TECHNOLOGY	-- TRANSACTION DATA	3 POINTS	...
...	...	...	...	...	...	...	...	...	...

SOLVED PROBLEM CASE DATA

Fig. 16

1701	1702	1703	1704	1705	1706	1707	1708	131
WORKSHOP ID	WORKSHOP NAME	CATEGORY	FACILITATOR	PARTICIPANT 1	ROLE 1	PARTICIPANT 2	ROLE 2	...
00001	** WORKSHOP	MANUFACTURING	TARO XX	JIRO XX	TECHNOLOGY EXPERT	SABURO XX	DOMAIN EXPERT	...
00002	-- WORKSHOP	HEALTHCARE	SHIRO XX	HANAKO XX	DOMAIN EXPERT	GORO XX	TECHNOLOGY EXPERT	...
...	...	...	...	...	...	...	...	...

WORKSHOP DATA

Fig. 17

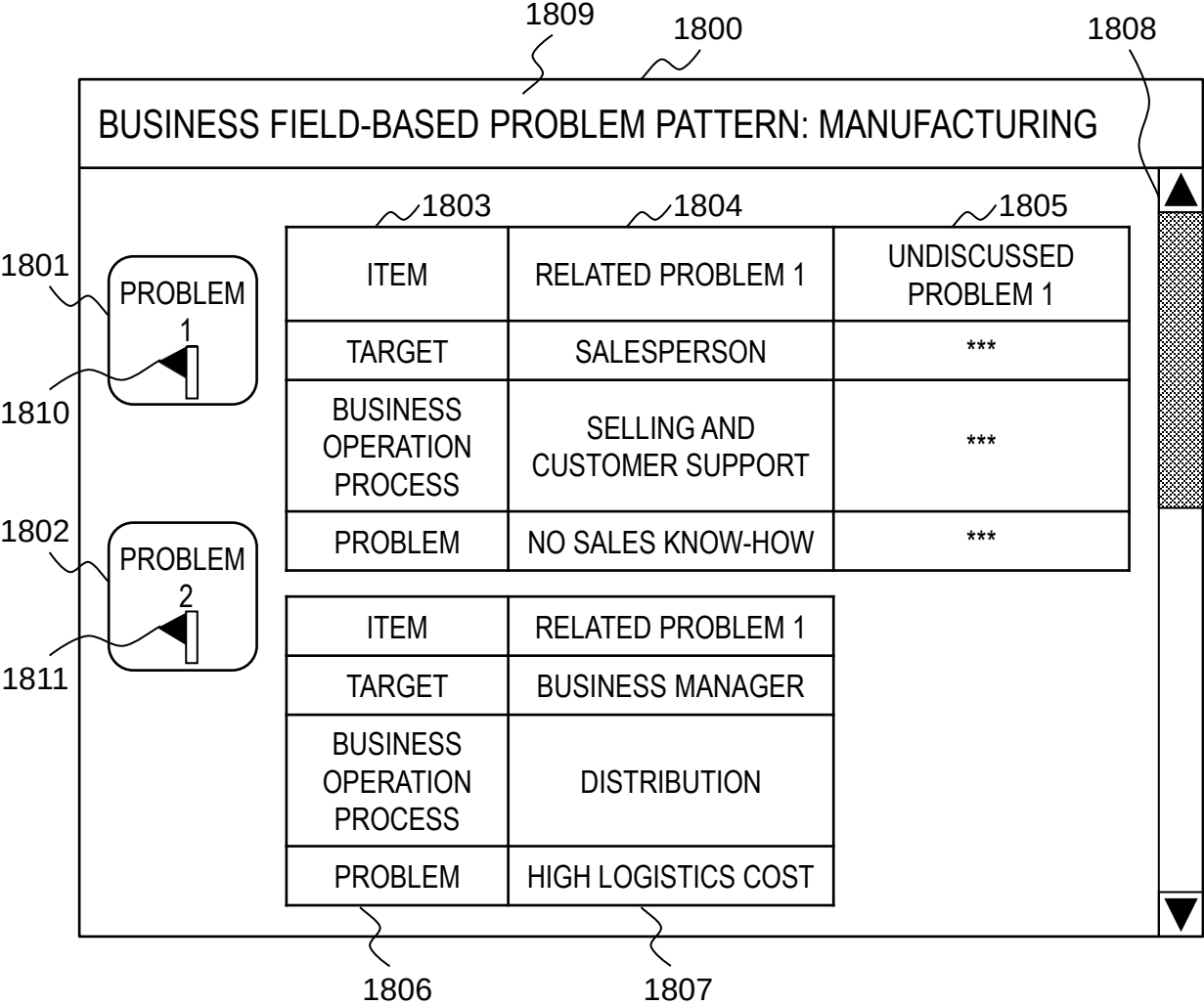


Fig. 18

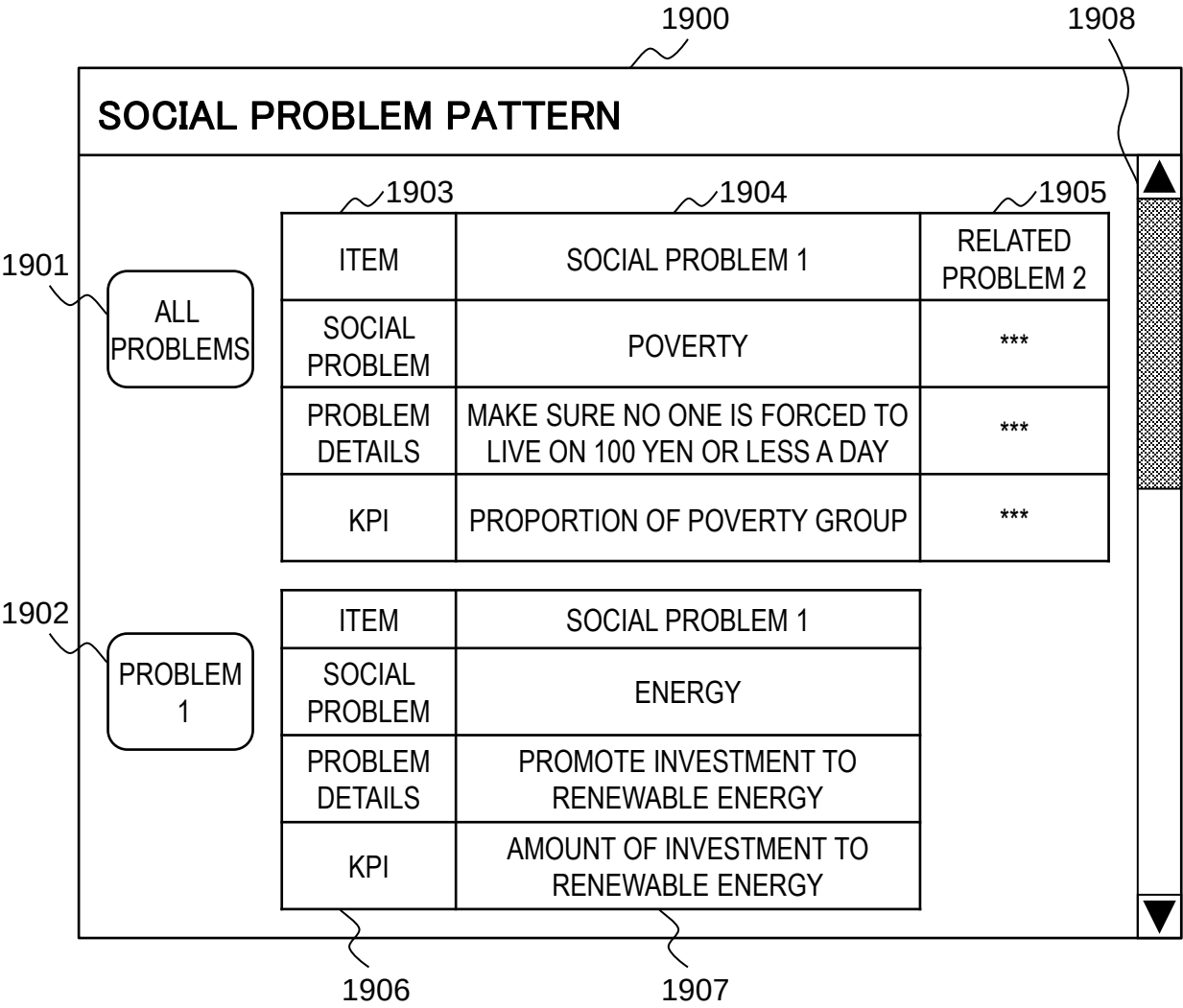


Fig. 19

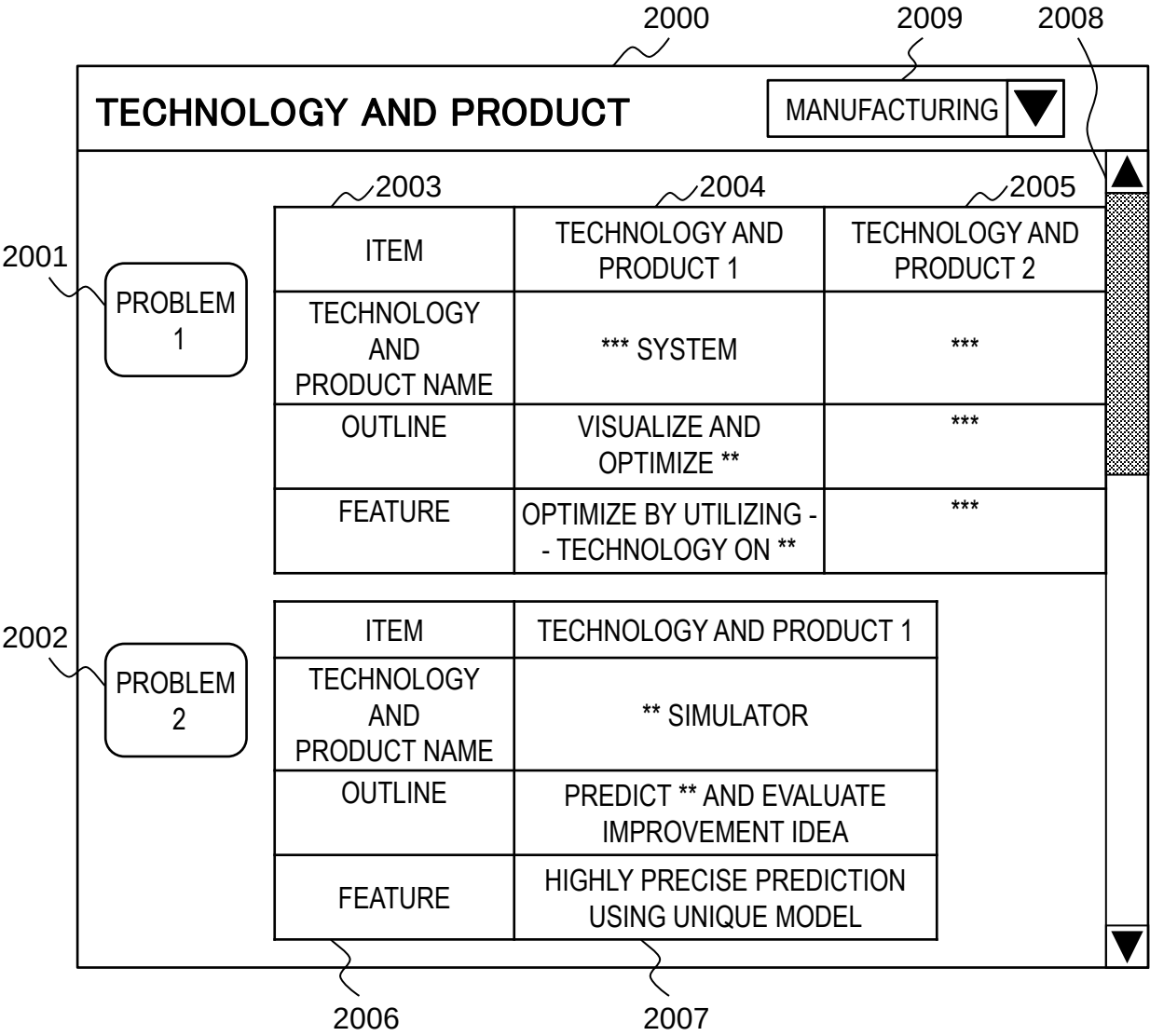


Fig. 20

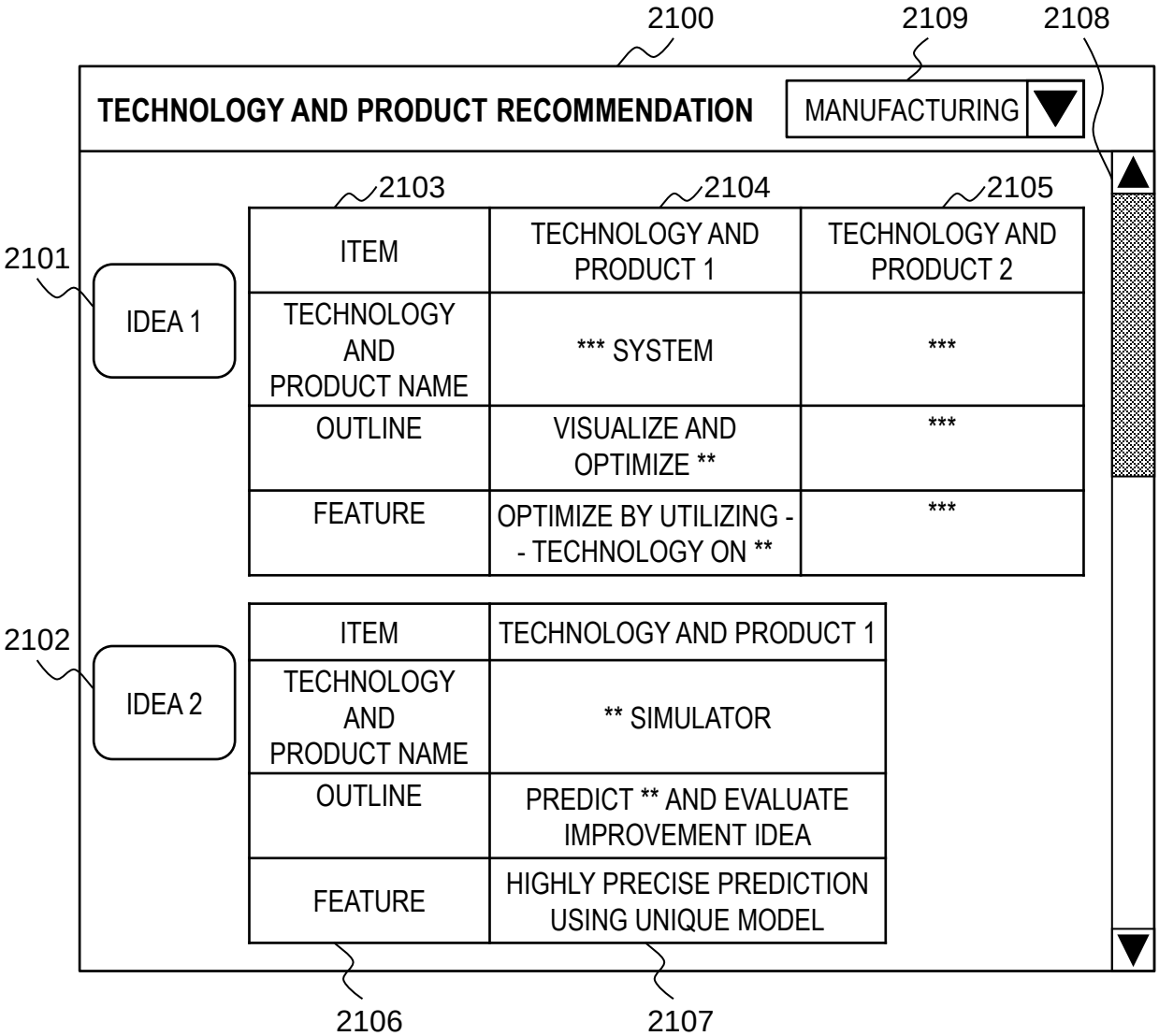


Fig. 21

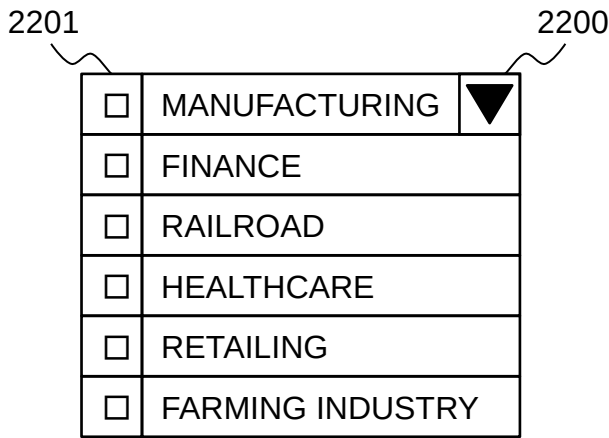


Fig. 22

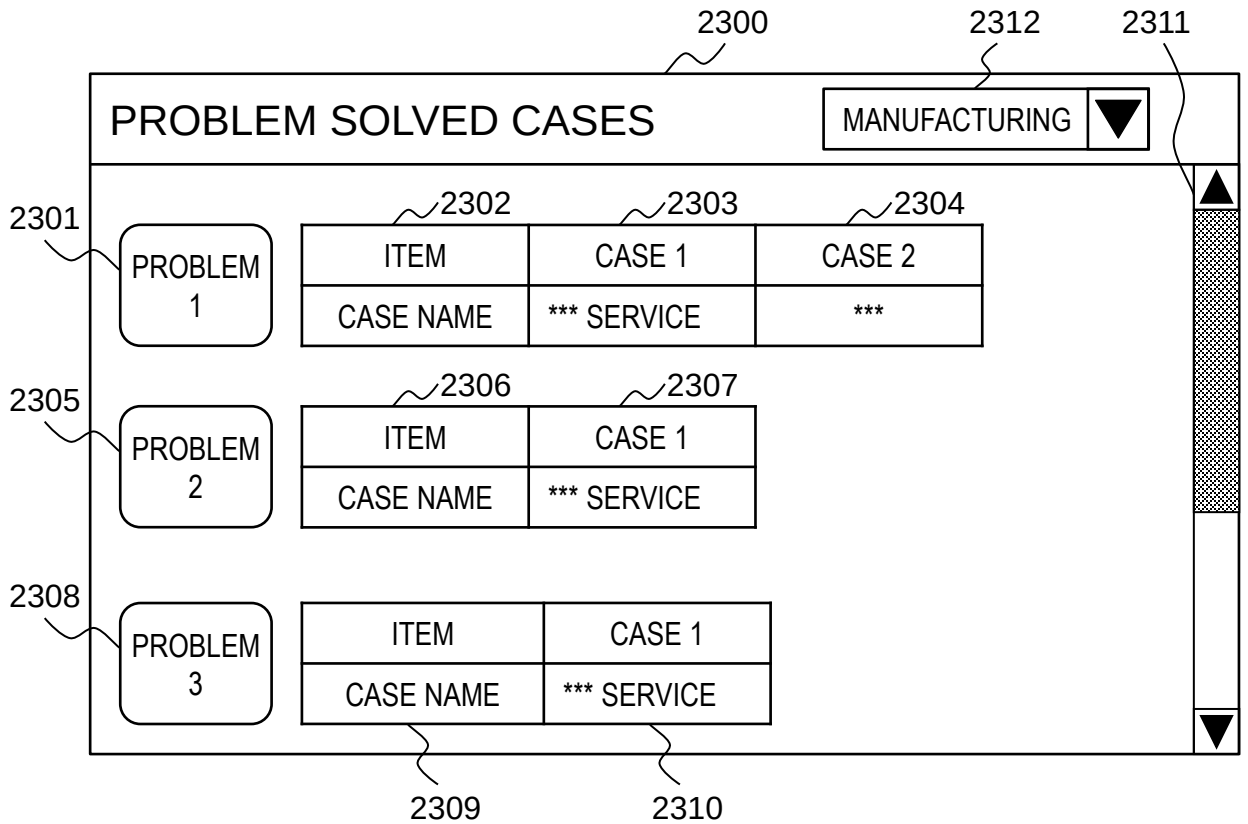


Fig. 23

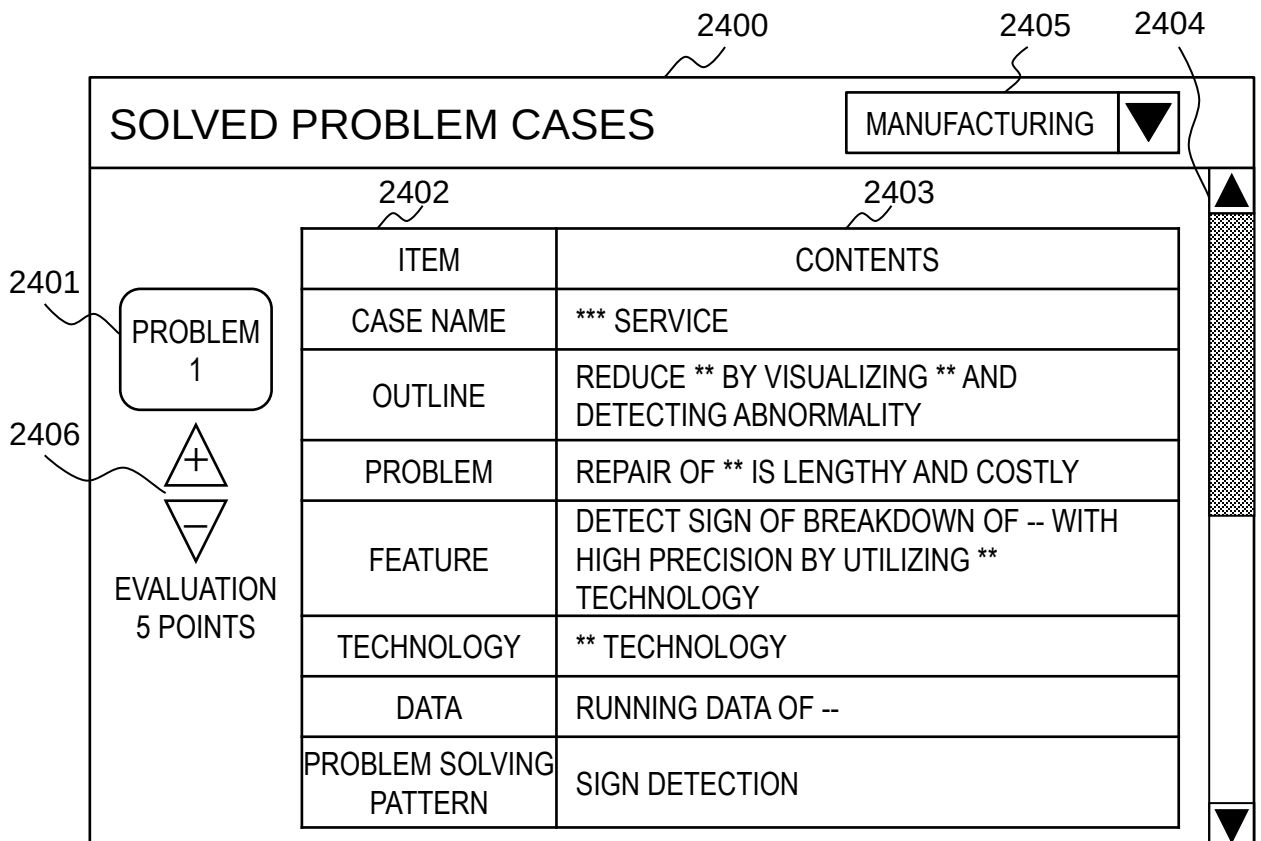


Fig. 24

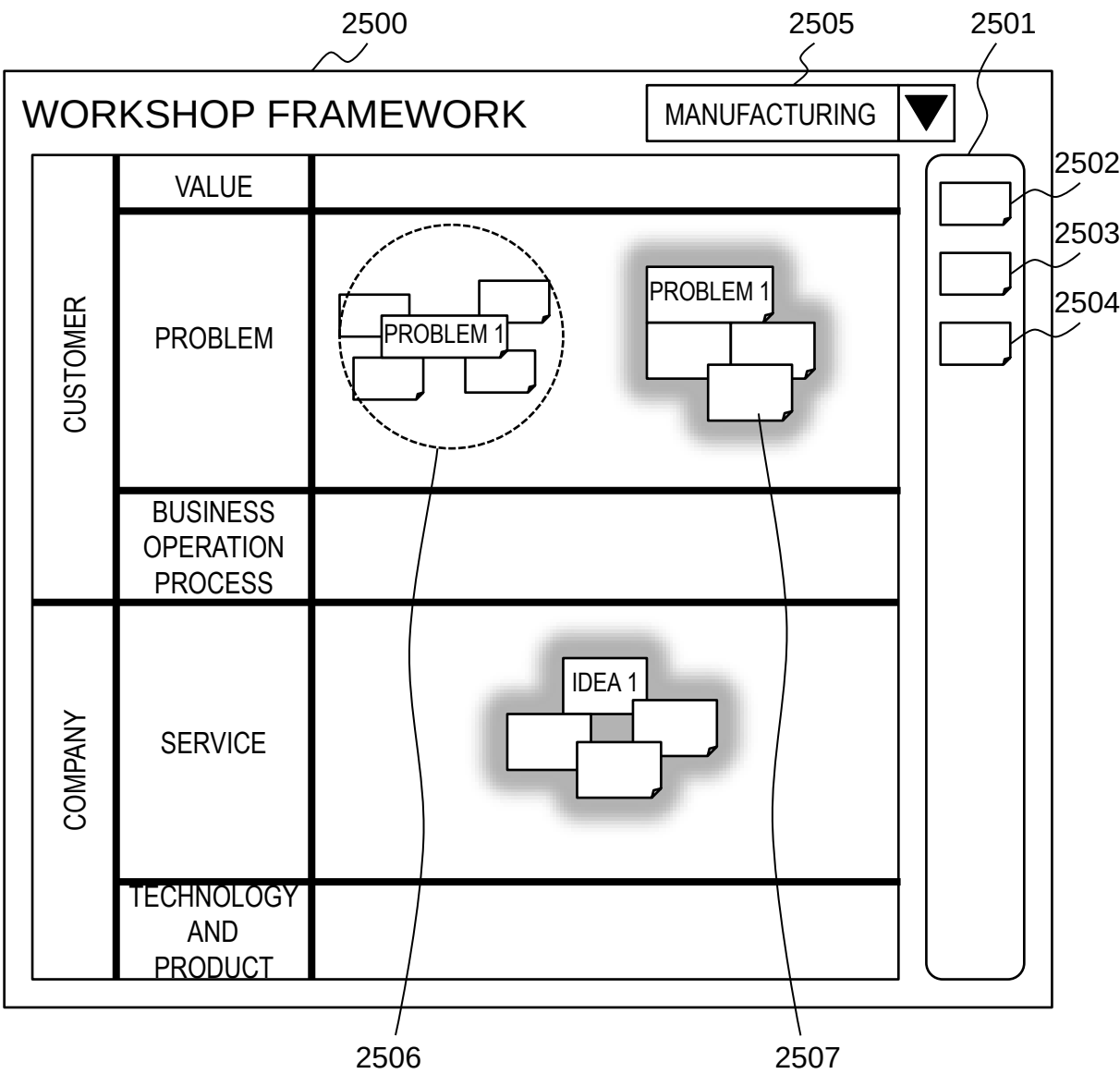


Fig. 25