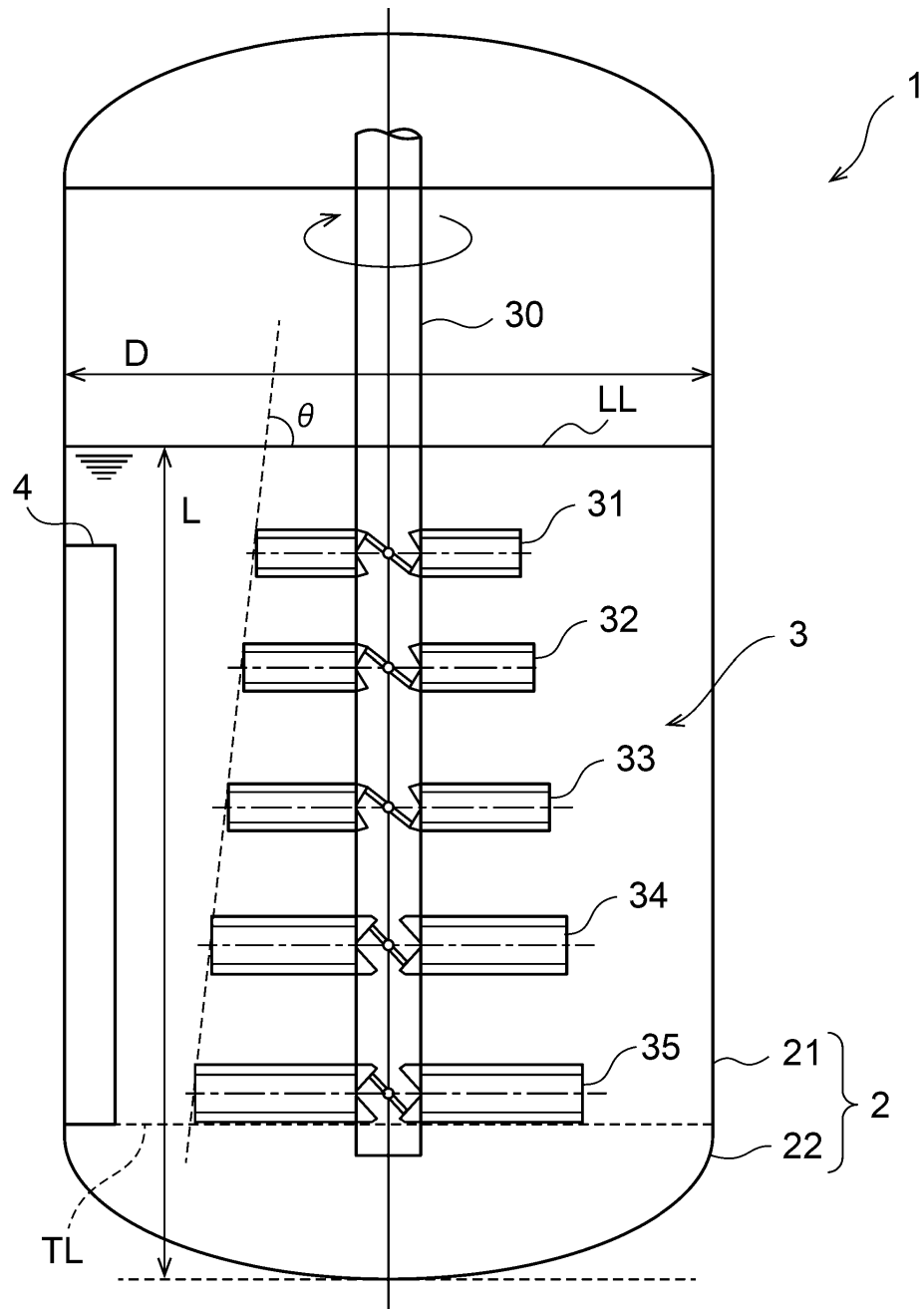


1/6
FIG. 1



2/6
FIG. 2

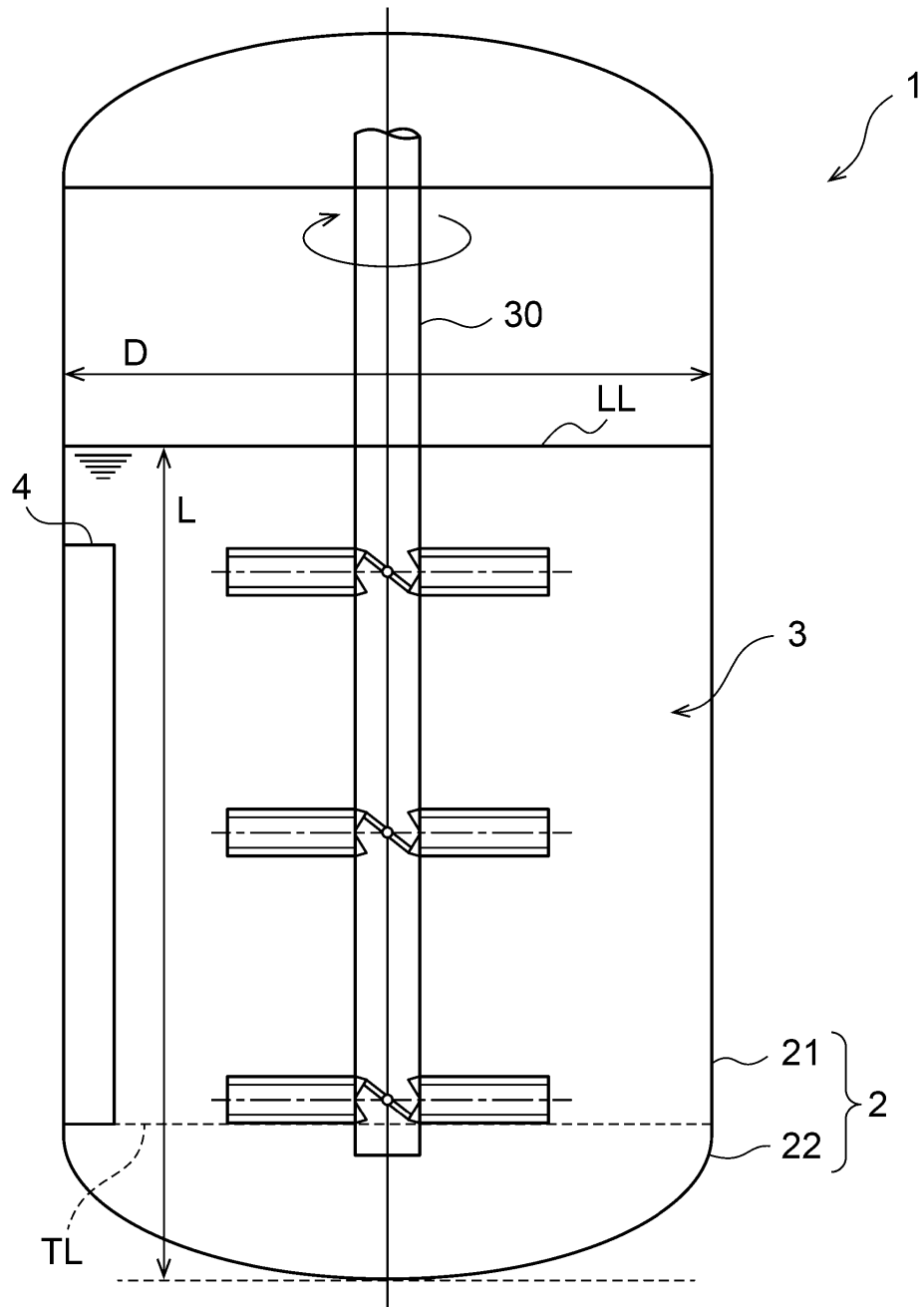
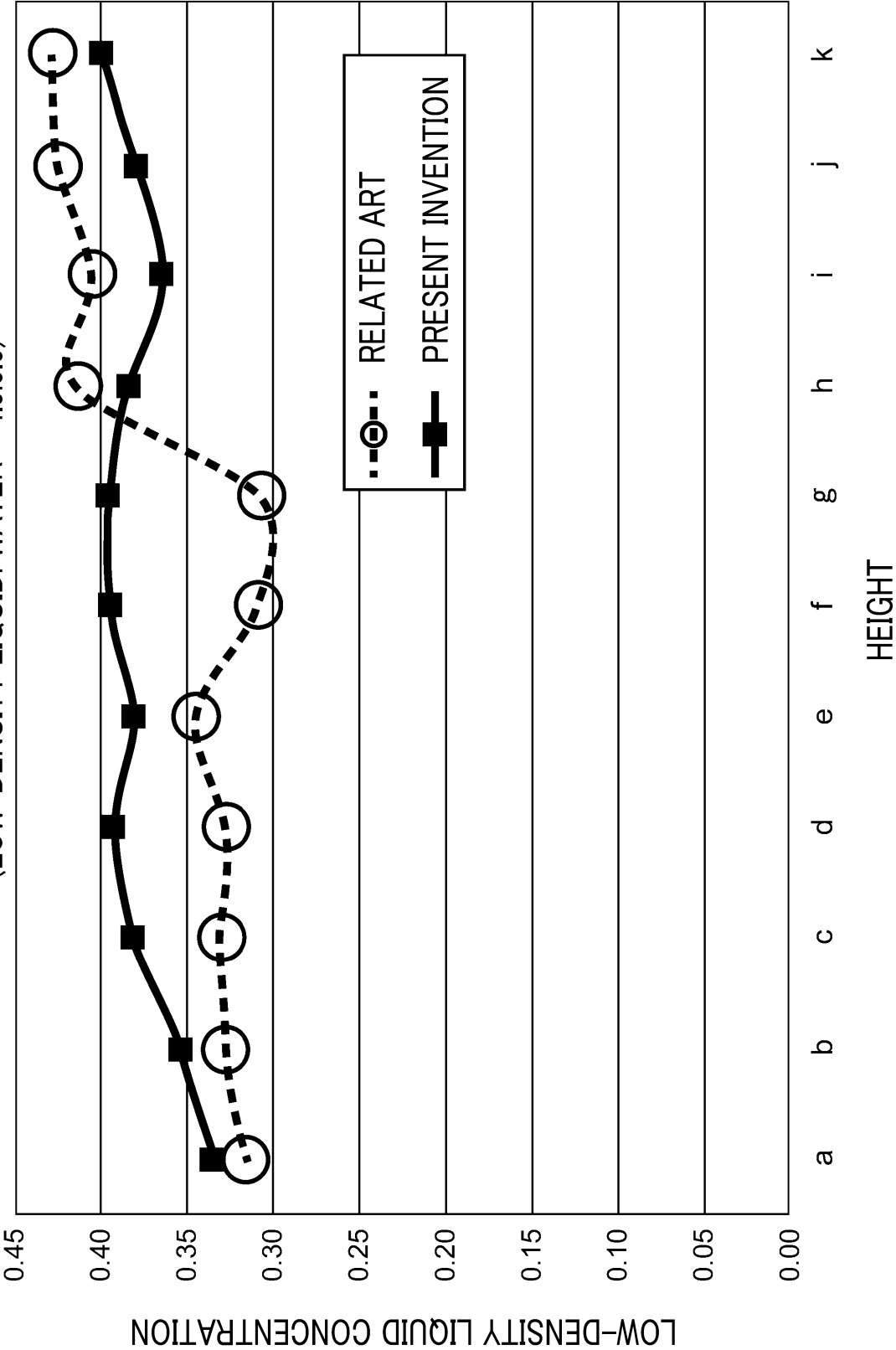
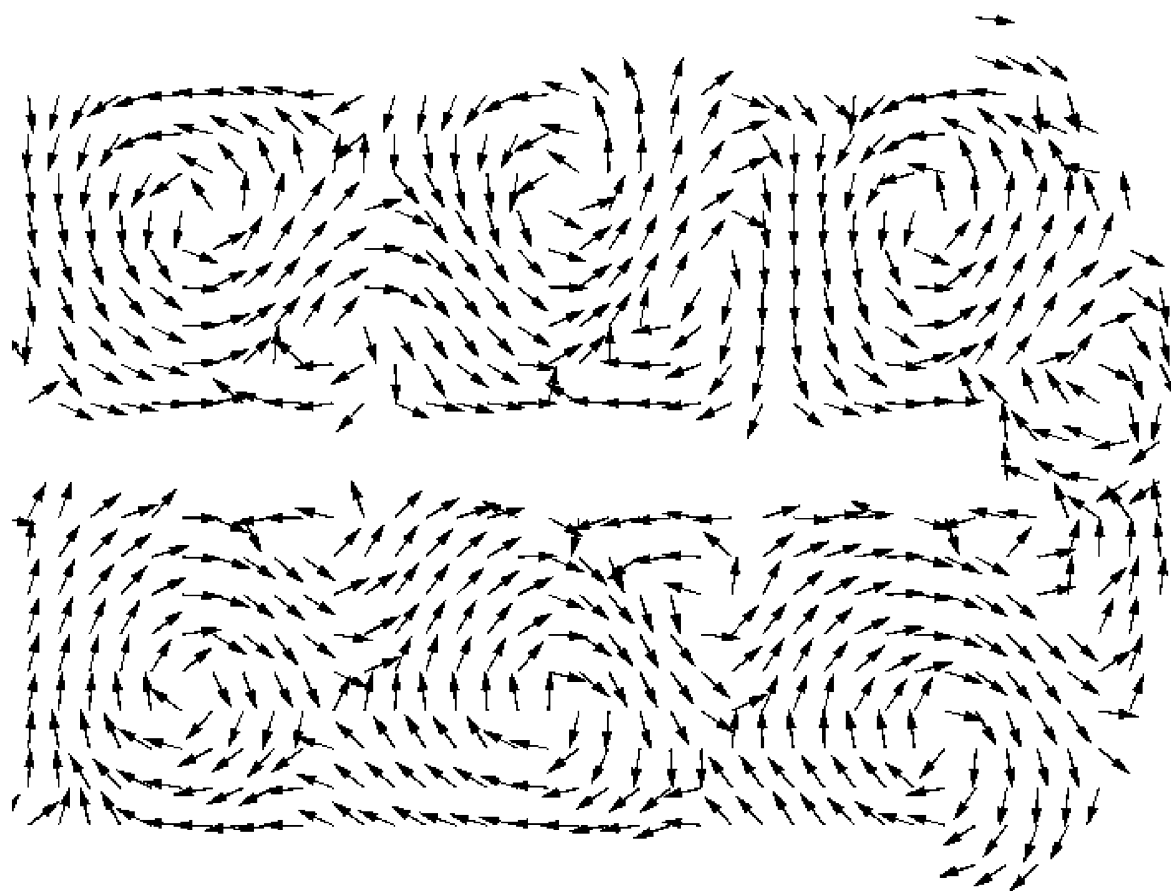


FIG. 3
CONCENTRATION DISTRIBUTION IN HEIGHT DIRECTION OF TANK
(LOW-DENSITY LIQUID: WATER = 4.5:5.5)



4/6
FIG. 4



5/6
FIG. 5

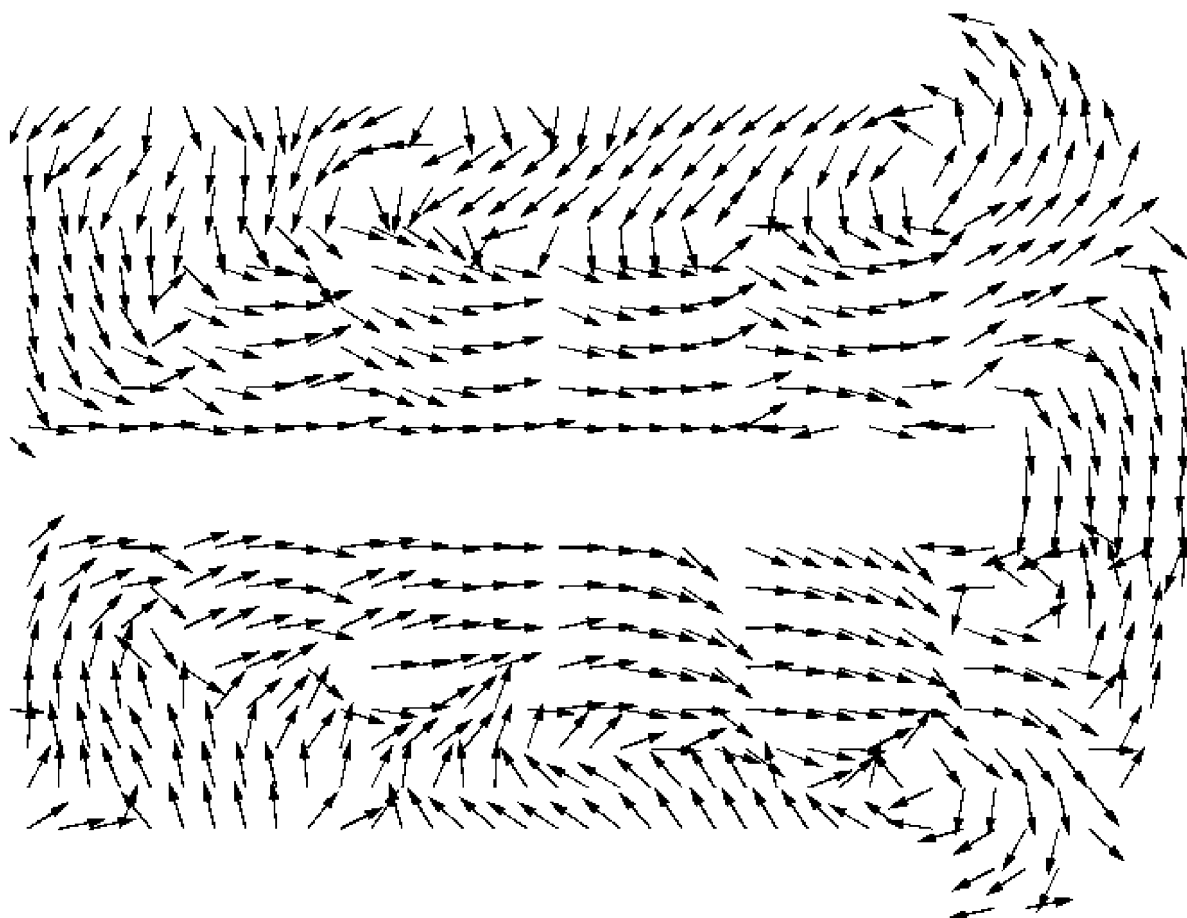


FIG. 6

			EXAMPLE 1	EXAMPLE 2	EXAMPLE 3	EXAMPLE 4	COMPARATIVE EXAMPLE 1	COMPARATIVE EXAMPLE 2	COMPARATIVE EXAMPLE 3	COMPARATIVE EXAMPLE 4
	EXPERIMENT NUMBER		1	2	3	4	5	6	7	8
	STIRRING DEVICE		1	1	1	1	2	2	2	2
REACTION VESSEL	STIRRING DEVICE L/D		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
	STIRRING BLADE ROTATION SPEED	rpm	150	150	130	130	150	150	130	130
	BUTADIENE	phm	67.5	57.5	67.5	57.5	67.5	57.5	67.5	57.5
	ACRYLONITRILE	phm	27.0	37.0	27.0	37.0	27.0	37.0	27.0	37.0
	METHACRYLIC ACID	phm	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
	SURFACTANT-SDBS	phm	3.0	3.1	3.0	3.1	3.0	3.1	3.0	3.1
	DISPERSANT	phm	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
	ION-EXCHANGED WATER	phm	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
	MONOMER CONCENTRATION	%	45.4	45.1	45.4	45.1	45.4	45.1	45.4	45.1
	AVERAGE PARTICLE SIZE OF LATEX COMPOSITION	MICRONS	0.12	0.11	0.12	0.11	0.12	0.11	0.12	0.11
AMOUNT OF AGGLOMERATES DEPOSITED IN REACTION VESSEL		%	0.032	0.028	0.173	0.262	0.672	1.106	1.788	2.109
AMOUNT OF AGGLOMERATES IN LATEX COMPOSITION		%	0.003	0.057	0.005	0.032	0.008	0.049	0.092	0.170
AMOUNT OF AGGLOMERATES AFTER COMPOUNDING		%	0.001	0.005	0.004	0.002	0.016	0.022	0.012	0.005
	FILM THICKNESS	mm	0.062	0.061	0.062	0.063	0.061	0.063	0.059	0.060
PHYSICAL STRENGTH OF DIP-MOLDED PRODUCTS	STRESS AT 300% ELONGATION	MPa	5.2	6.3	4.8	6.3	5.1	5.9	5.5	6.4
	ELONGATION AT BREAKAGE	%	586	534	595	553	534	511	535	510
	TENSILE STRENGTH AT BREAKAGE	MPa	40.0	43.7	38.6	39.1	32.7	36.4	32.1	33.4