

FIG. 1

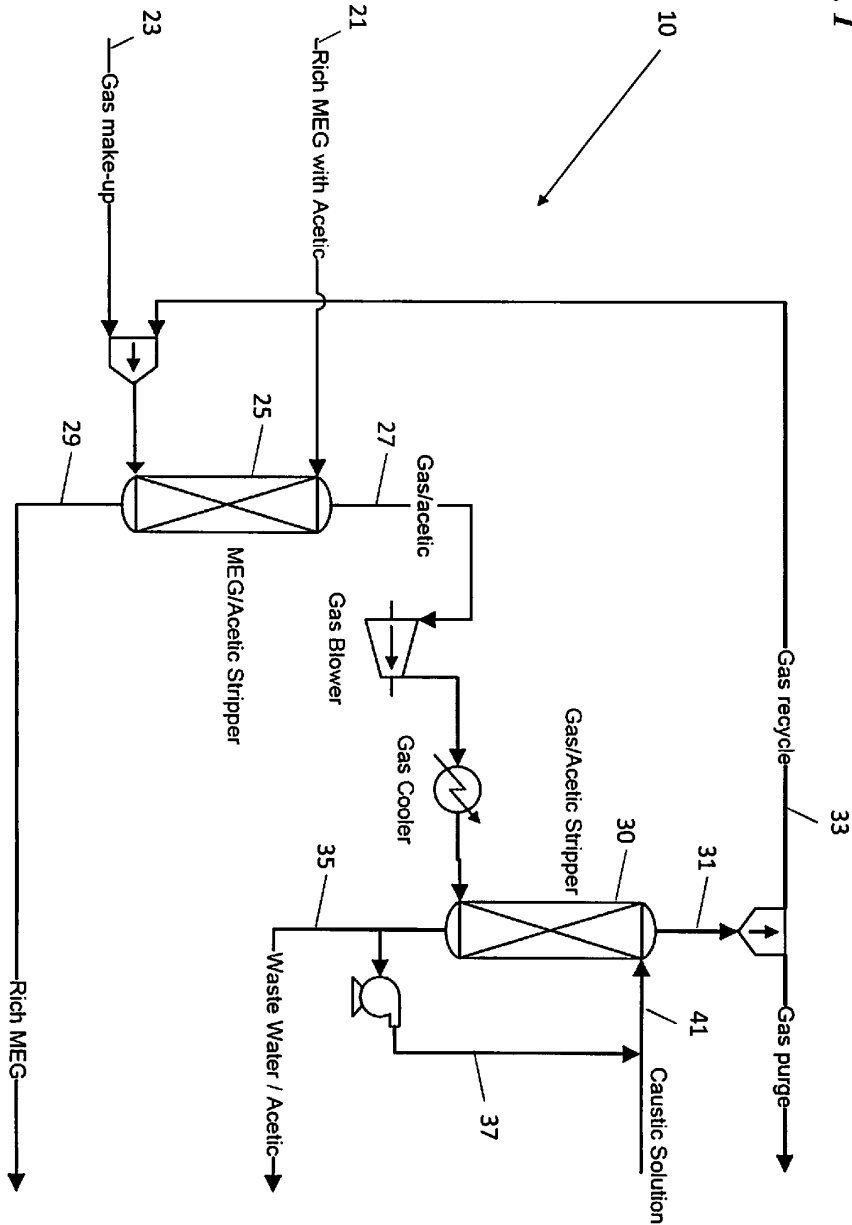


FIG. 2

Names	Units	Rich MEG with Acetic	Rich MEG	Gas make-up	Gas/acetic	Gas purge	Gas recycle	Caustic Solution	Waste Water / Acetic
Temperature	°C	60.0	59.0	40.0	60.0	41.5	41.5	40.2	41.9
Pressure	bar	2.0	2.1	3.9	2.0	2.1	2.1	5.5	5.5
Mass Flow	kg/h	52213	52068	100	1245.6	108.0	1000	5000	5137.6
Volumetric Flow	m ³ /h	50.85	50.68	40.79	967.31	79.12	732.49	5.00	5.13
Mass Density	kg/m ³	1026.8	1027.4	2.45	1.29	1.37	1.37	1000.7	1001.9
Water(Mass Fraction)	%	59.90	59.90	-	8.53	4.04	4.04	99.00	97.5
MEG(Mass Fraction)	%	39.90	40.00	-	0.06	23.6 ppbW	23.6 ppbW	-	135 ppmW
NaOH(Mass Fraction)	%	0.00	0.00	-	0.00	0.00	0.00	1.00	0.973
Acetic Acid(Mass Fraction)	ppm	1497	94.77	-	58810	0.01823	0.01823	-	14260
Propionic Acid(Mass Fraction)	ppm	89.85	38.22	-	19990	22190	22190	-	59.1
Formic Acid(Mass Fraction)	ppm	29.95	0.06561	-	1253	0.0001793	0.0001793	-	303.7
Butyric Acid(Mass Fraction)	ppm	69.89	19.63	-	20480	22890	22890	-	30.2