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(71) Applicant (for all designated States except US):
ARCHER-DANIELS-MIDLAND COMPANY
[US/US]; 4666 East Faries Parkway, Decatur, IL 62526 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KALAGIAS, Peter**
[US/US]; 2374 Mesa Drive, Decatur, IL 62521 (US).

(74) Agents: **KUSS, William, E.** et al.; Kirkpatrick & Lockhart
Preston Gates Ellis LLP, Henry W. Oliver Building, 535
Smithfield Street, Pittsburgh, PA 15222-2312 (US).

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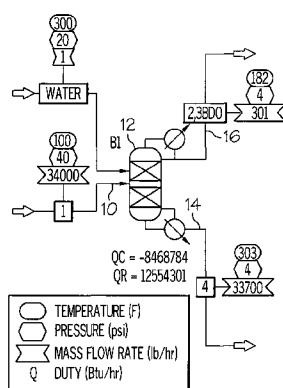
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(54) Title: PROCESSES FOR ISOLATING OR PURIFYING PROPYLENE GLYCOL, EHTYLENE GLYCOL AND PRODUCTS PRODUCED THEREFROM



PG RECTIFICATION				
STREAM ID		1	2	3
TEMPERATURE	F	100.0	182.0	303.2
PRESSURE	psi	40.00	3.87	4.06
VAPOR FRAC		0.000	0.000	0.000
MOLE FLOW	lbmol/hr	449.920	5.361	444.614
MASS FLOW	lb/hr	34000.000	301.004	33699.996
VOLUME FLOW	cuft/hr	534.983	4.893	604.072

ENTHALPY	MBtu/hr	-93.784	-0.948	-88.756	-0.006
MASS FLOW	lb/hr				
23BD		170.000	37.705	132.295	
PG		33082.000	228.065	32853.935	
12BD		34.000	0.234	33.766	
EG		680.000	trace	680.000	
WATER		34.000	35.000	trace	1.000
P-XYL-01					
METHA-01					
ETHAN-01					
I-PRO-01					
MASS FRAC					
23BD		0.005	0.125	0.004	
PG		0.973	0.758	0.975	
12BD		0.001	779 PPM	0.001	
EG		0.020	trace	0.020	
WATER		0.001	0.116	trace	1.000
P-XYL-01					
METHA-01					
ETHAN-01					
I-PRO-01					
MOLE FLOW	lbmol/hr				
23BD		1.886	0.418	1.468	
PG		434.744	2.997	431.747	
12BD		0.447	0.003	0.444	
EG		10.956	trace	10.956	
WATER		1.887	1.943	trace	0.056
P-XYL-01					
METHA-01					
ETHAN-01					
I-PRO-01					

(57) Abstract: This invention relates to a process for separating ethylene glycol or propylene glycol from mixtures containing the ethylene glycol or the propylene glycol and other polyols using polar compounds; as well as compositions obtained therefrom.

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