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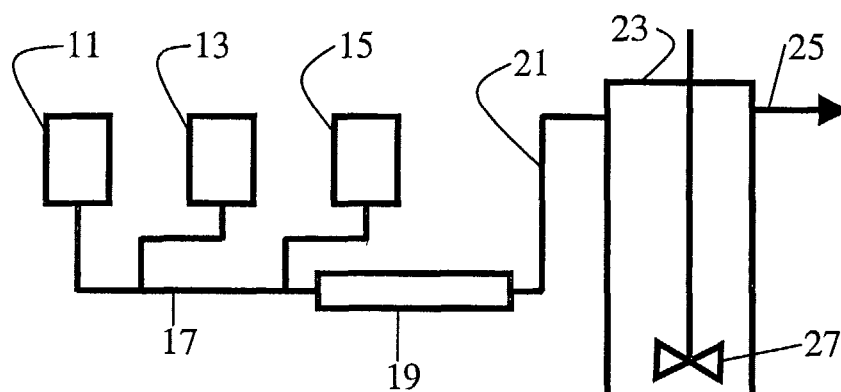
(43) International Publication Date
31 October 2002 (31.10.2002)

PCT

(10) International Publication Number
WO 02/085518 A2

- (51) International Patent Classification⁷: **B01L**
- (21) International Application Number: PCT/US02/10859
- (22) International Filing Date: 4 April 2002 (04.04.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/841,217 24 April 2001 (24.04.2001) US
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).
- Published:**
— *without international search report and to be republished upon receipt of that report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*
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(54) Title: SURFACTANTS AND DISPERSANTS BY IN-LINE REACTION



(57) Abstract: A surfactant is synthesized from an amine or an alcohol and a hydrocarbyl-substituted succinic acylating agent by feeding the amine or alcohol into a stream comprising the hydrocarbyl substituted succinic acylating agent, to form a combined stream; passing the combined stream through an in-line mixer so as to effect premixing and initial reaction of the components; and thereafter passing the combined stream into a reactor, where the combined stream is further processed to form the