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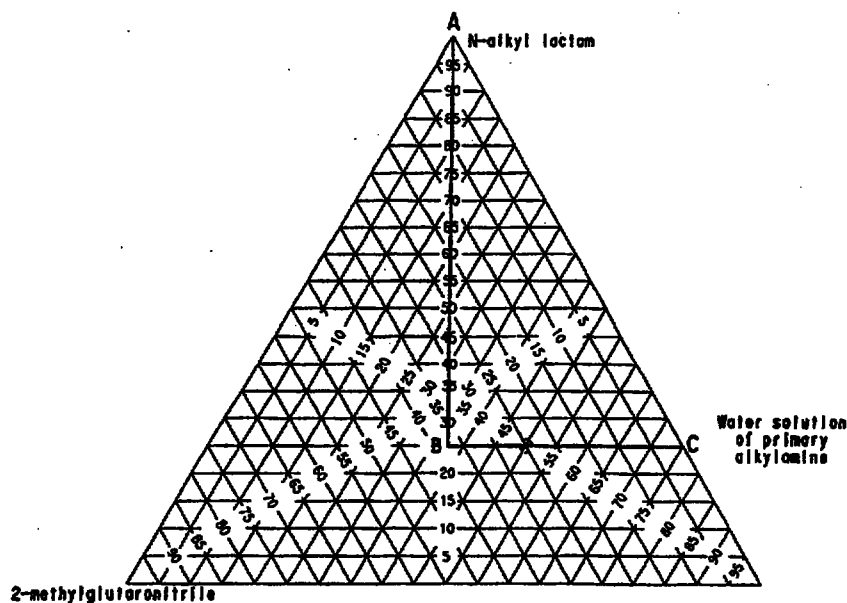


9900616-5
IP05

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07D 211/00		A2	(11) International Publication Number: WO 98/09947
			(43) International Publication Date: 12 March 1998 (12.03.98)
(21) International Application Number: PCT/US97/14223		(81) Designated States: CA, CN, JP, KR, <u>SG</u> , European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 13 August 1997 (13.08.97)			
(30) Priority Data: 08/708,999 6 September 1996 (06.09.96) US 08/853,182 8 May 1997 (08.05.97) US		Published <i>Without international search report and to be republished upon receipt of that report.</i>	
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(54) Title: PROCESS FOR PREPARATION OF 1-ALKYL-3-METHYLPYPERIDONE-2 AND 1-ALKYL-5-METHYLPYPERIDONE-2



(57) Abstract

This invention relates to an improved process for the preparation of 1-alkyl-3-methylpyperidone-2 and 1-alkyl-5-methylpyperidone-2 from 2-methylglutaronitrile wherein the selectivity of the process to bis-1,5-(methylamido)-3-methylpentane is less than 8%.