United States Defensive Publication [19] (H) [11] T955,005

Stutler et al. [43] **Feb. 1, 1977**

[54] **PROCESS FOR PURIFICATION OF ALKYL METHACRYLATES**

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[21] Appl. No.: **161,356**

[22] Filed: **July 9, 1971**

Related U.S. Application Data

[63] Continuation of Ser. No. 693,392, Dec. 26, 1967, abandoned.

[51] **Int. Cl.** **C07c 69/54**

[52] **U.S. Cl.** ..... **260/486 R**

[57] **ABSTRACT**

Alkyl methacrylates are obtained free of impurities such as alkyl butyrates and assorted alkyl iodides by the partial crystallization of the crude alkyl methacrylate composition and subsequently contacting said crystals of alkyl methacrylate with liquid alkyl methacrylate to thereby free the crystals of occluded impurities.

15 Claims, 2 Sheets Drawing,

18 Pages Specification

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).

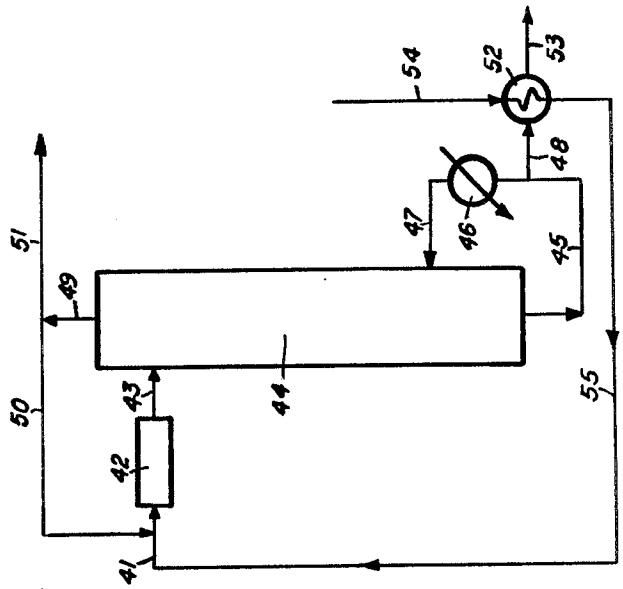


FIG. 3

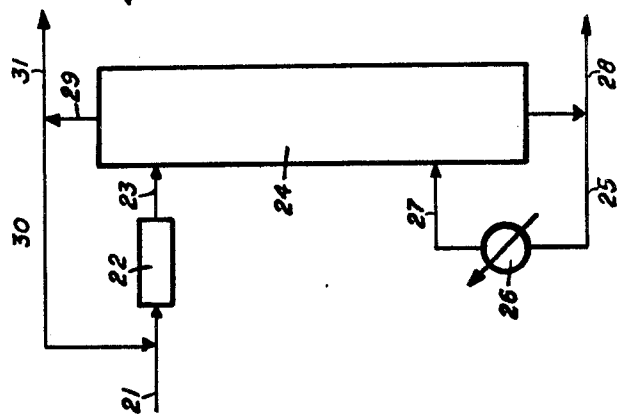


FIG. 2

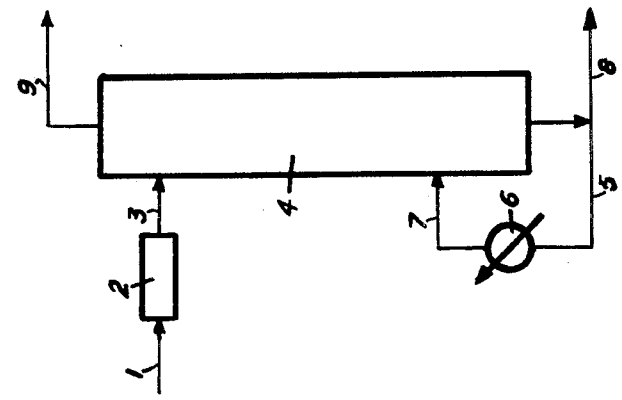
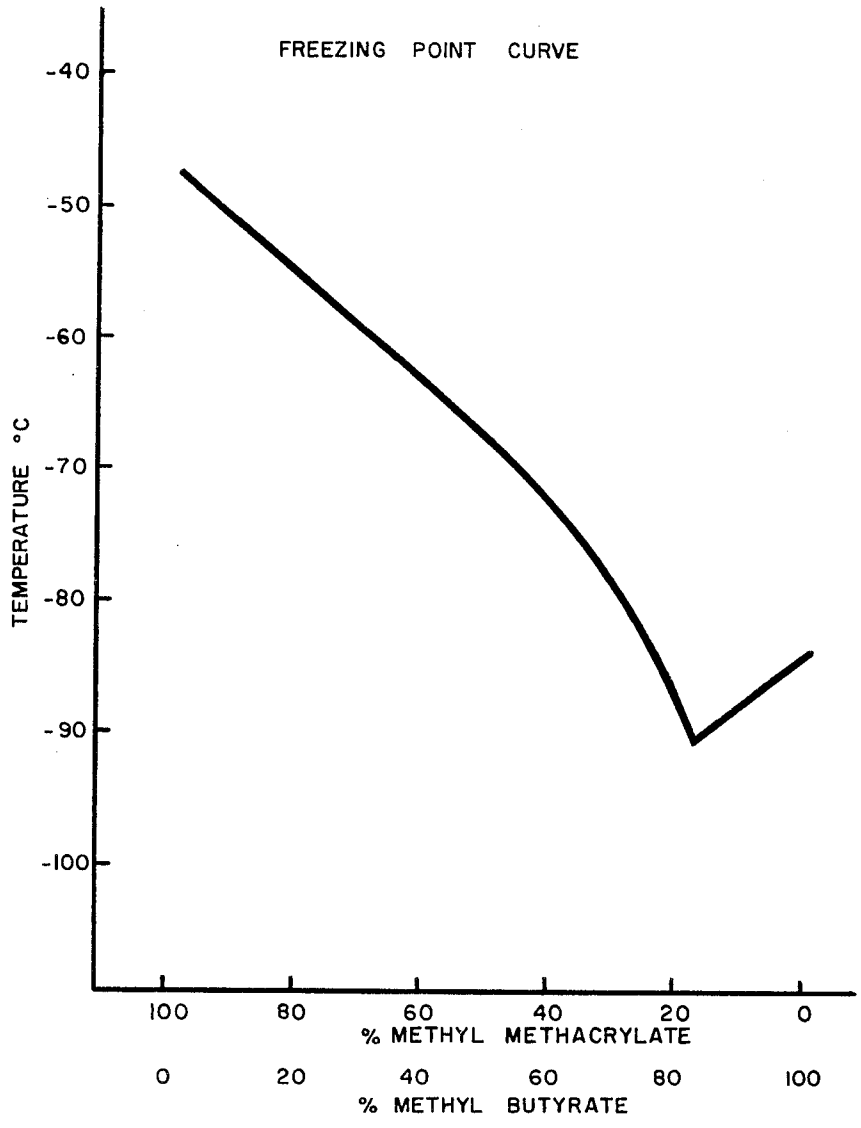


FIG. 1

FIG. 4


FREEZING POINT CURVE
TEMPERATURE °C
-40
-50
-60
-70
-80
-90
-100
100
80
60
40
20
0
% METHYL METHACRYLATE
0
20
40
60
80
100
% METHYL BUTYRATE