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(54) Title: VISCOSITY STABILIZING BLEND VEHICLES FOR PREPARING WATER BASED FLEXOGRAPHIC PRINTING INKS

(57) Abstract: A long term storage viscosity stabilizing blend vehicle for water based flexographic printing inks having a styrenated acrylic polymer, an acetylene diol surfactant, and a silicone based de-foaming agent. The blend vehicle further containing at least one rheology modifying urea and/or sorbitol which further improve viscosity stability.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 344 872 A (DEBORD THEO J ET AL) 6 September 1994 (1994-09-06) examples 2,3; tables 1,5 ----	1-25
A	US 5 972 088 A (KRISHNAN RAMASAMY ET AL) 26 October 1999 (1999-10-26) claims; examples ----	7
A	EP 0 666 281 A (SUN CHEMICAL CORP) 9 August 1995 (1995-08-09) examples -----	1-26

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Information on patent family members

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