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(71) Applicant (*for all designated States except US*):
BROMINE COMPOUNDS LTD. [IL/IL]; Makleff
House, P.O. Box 180, 84101 Beer-Sheva (IL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FISHLER,**
Theodor, Morel [IL/IL]; 20 Keren Ha'Yesod Street,
34970 Haifa (IL). **FELDMAN, David** [IL/IL]; 15 Kadish
Luz Street, Ramot Sapir, 32159 Haifa (IL).

(74) Agents: **LUZZATTO, Kfir** et al.; P.O. Box 5352, 84152
Beer-Sheva (IL).

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(54) Title: PROCESS FOR THE PREPARATION OF CONCENTRATED SOLUTIONS OF STABILIZED HYPOBROMITES

(57) Abstract: The invention is a process for the preparation of stabilized aqueous solutions of alkali hypobromites, which comprises reacting a concentrated alkali hydroxide aqueous solution with bromine, allowing the mixture to react, adding to the reaction product, which is a non-stabilized solution, an aqueous solution of a sulfamic compound, such as sodium sulfamate, and thus forming stabilized alkali hypobromite solution. This solution can be further stabilized by the addition of a sulfamate solution. The temperatures of all the above stages are comprised between -5 and +10 °C.

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