United States Patent [19]

Van Duzee

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[54] **SKIN CONDITIONING COMPOSITIONS CONTAINING GUANIDINE INORGANIC SALTS**

[75] Inventor: **Barry F. Van Duzee,** Cincinnati, Ohio

[73] Assignee: **The Procter & Gamble Company,** Cincinnati, Ohio

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[58] Field of Search 424/326, 358, 366, 168, 424/47

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,620,301	12/1952	Mc Leod	252/33.4 X
3,152,181	10/1964	Shapiro	424/115 X
3,479,437	11/1969	Szabo et al.	424/319 X
3,628,941	12/1971	Marks	424/358 X
3,769,427	10/1973	Hughes	424/358 X
3,843,798	10/1974	Cook et al.	424/319

FOREIGN PATENT DOCUMENTS

1218107	12/1959	France	424/326

OTHER PUBLICATIONS

Martindale The Extra Pharmacopoeia, 24th Ed., vol. I, 1958, p. 1372.

Chem. Abs., 1953, vol. 47, p. 2973.

Primary Examiner—Dale R. Ore

Attorney, Agent, or Firm—Richard C. Witte; Jerry J. Yetter; Michael J. Roth

[57] **ABSTRACT**

A skin conditioning composition containing a guanidine inorganic salt. The compositions are in the form of lotions, creams, solutions, gels, and solids.

16 Claims, No Drawings