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INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

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(57) Abstract :

ABSTRACT A method of stabilizing an earth for construction comprising: mixing a first proportion of a glycol silicone composite with a second proportion of a water to form a stabilizer; spraying the stabilizer on to a surface of the earth for arresting expansiveness of the earth; and compacting the surface of the earth to blend the stabilizer evenly, wherein the first proportion of the glycol silicone composite and the second proportion of the water in the stabilizer are in the ratio of 1:100 respectively. The stabilizer is sprayed on the surface of the earth using atleast one of hydraulic sprayers, compressed air sprayers, backpack sprayers, hand held sprayers and water bowsers. The surface of the earth is compacted by atleast one of a applying a large stress, dropping a large mass using heavy rollers and applying vibrations over the surface of the earth for construction.

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