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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 :

The present invention provides a combined ball (2) and multi-rollers (3) burnishing tool with an adaptive diameter. In one aspect of the present invention, first technical feature of the present invention is the adaptive diameter (that can be set at any diameter between 59.00 to 59.50 mm.) In one aspect of the present invention, the second technical feature is a combination of the ball (2) and multi-rollers (3) deforming elements in a single burnishing tool that enables it to do burnishing for external as well as internal surfaces. The advantage of current technology is that it can be used for different diameters of pipe or burnishing can be done at different diameter with the single burnishing tool.

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