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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 :
TITLE: A System for Detecting GAN Generated Fake Influential Images in social media using counter GAN ABSTRACT According to an aspect of the present disclosure, a system for Detecting GAN generated fake influential images in social media using counter GAN helps detect the fakeness of the image with respect to GAN generated images. The system architecture is implemented on the multilayered approach of three models specifically a sequence-to-sequence neural network model, a progressive learning method and a DenseNet architecture and all the three model are combined to create a hybrid ensemble model. The hybrid ensemble model helps to verify the fakeness of the image accurately. The system achieves 85%-90% accuracy in the prediction of fakeness in the image.

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