## पेटेंट कार्यालय शासकीय जर्नल

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## (54) Title of the invention: A DEEP LEARNING-BASED NOVEL ARCHITECTURE TO DIAGNOSE THE CONCENTRATION CAPACITY OF A STUDENT DURING CLASSROOM LEARNING USING DATA MANAGEMENT TECHNIQUES

<sup>(57)</sup> Abstrac

The present invention relates to the system that automatically diagnoses the concentration capacity of a student while classroom learning using a specific deep learning algorithm. The objective of the present invention is to prepare an architecture that will help various Educational Institutions to diagnose the performance of the students in order to increase their concentration capacity. The database has been processed using efficient data management techniques used in management domain to attain highest accuracy levels.

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