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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 Parallel Hybrid Architecture using Dual Overrunning Clutches ABSTRACT A system for parallel hybrid architecture using dual overrunning clutches comprises a motor, an internal combustion engine (ICE), an intermediate shaft and two overrunning clutches. The power from the motor and engine transmits to the intermediate shaft through the overrunning clutches. The output from power sources is connected with the overrunning clutches set up which is housed on the intermediate shaft. The output from the intermediate shaft 305 is directed towards the differential. The power source which transmits higher rpm that power source is used for the final drive and helps to achieve the parallel hybrid architecture.

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