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पेटेंट कार्यालय का एक प्रकाशन  
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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 01<sup>st</sup> 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.

**( PROF. (DR) UNNAT P. PANDIT )  
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

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(57) Abstract :

Title: Vehicle-to-Vehicle Communication for Accidental Warning System ABSTRACT A vehicle to vehicle communication for collision warning system 100 comprising a plurality of vehicles (110A 110B, 110C, 110D.....), and a plurality of on-board units (130A 130B, 130C, 130D.....) embedded in the plurality of vehicles (110A 110B, 110C, 110D.....) and each on-board unit 130A includes, a data receiving module 132 configured to receive a position data of a first vehicle 110A; a wireless communication module 134 configured to receive a position data and a velocity data of vehicles (110B, 110C, 110D.....) around the first vehicle 110A; a micro-controller 136 determines a collision time in a first direction and a second direction and compares the collision time with a threshold time to detect severity of a predicted collision between the first vehicle 110A and vehicles around(110B, 110C, 110D.....); and a display module 138 shows vehicles (110A 110B, 110C, 110D.....) in motion animation arrangement based on the severity of the predicted collision. FIG.1

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