

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 38/2021
ISSUE NO. 38/2021

शुक्रवार
FRIDAY

दिनांक: 17/09/2021
DATE: 17/09/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

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.

(Shri Rajendra Ratnoo)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

17ND SEPTEMBER, 2021

CONTENTS

<i>SUBJECT</i>	<i>PAGE NUMBER</i>
JURISDICTION	: 42563 – 42564
SPECIAL NOTICE	: 42565 – 42566
EARLY PUBLICATION (DELHI)	: 42567 – 42584
EARLY PUBLICATION (MUMBAI)	: 42585 – 42592
EARLY PUBLICATION (CHENNAI)	: 42593 – 42634
EARLY PUBLICATION (KOLKATA)	: 42635 – 42646
PUBLICATION AFTER 18 MONTHS (DELHI)	: 42647 – 42902
PUBLICATION AFTER 18 MONTHS (MUMBAI)	: 42903 – 43058
PUBLICATION AFTER 18 MONTHS (CHENNAI)	: 43059 – 43294
PUBLICATION AFTER 18 MONTHS (KOLKATA)	: 43295 – 43322
WEEKLY ISSUED FER (DELHI)	: 43323 – 43364
WEEKLY ISSUED FER (MUMBAI)	: 43365 – 43396
WEEKLY ISSUED FER (CHENNAI)	: 43397 – 43445
WEEKLY ISSUED FER (KOLKATA)	: 43446 – 43457
PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR RESTORATION OF PATENT(CHENNAI)	: 43458
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (DELHI)	: 43459 – 43468
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (MUMBAI)	: 43469 – 43472
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (CHENNAI)	: 43473 – 43482
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (KOLKATA)	: 43483 – 43485
INTRODUCTION TO DESIGN PUBLICATION	: 43486
COPYRIGHT PUBLICATION	: 43487
REGISTRATION OF DESIGNS	: 43488 - 43590

**THE PATENT OFFICE
KOLKATA, 17/09/2021**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

<p>1 Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office,S.M.Road,Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	<p>4 The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
<p>2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office,S.M.Road,Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	<p>5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <p>❖ Rest of India</p>
<p>3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E.mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>	

Website: www.ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 17/09/2021

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in</p>	<p>4 पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91) (44) 2250 2081-84 फ़ैक्स: (91) (44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप</p>
<p>2 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फ़ैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ <input type="checkbox"/> गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दावर और नगर हवेली.</p>	<p>5 पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91) (33) 2367 1943/44/45/46/87 फ़ैक्स:/Fax: (91) (33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Shri Rajendra Ratnoo)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

(54) Title of the invention : Design and Implementation for Traffic Violation Detection of Vehicles using OCR Algorithm Based on Artificial Intelligence Technique

<p>(51) International classification :G06N0003040000, G06N0003080000, G07B0015020000, G06K0009620000, G08G0001096000</p> <p>(31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :PCT// Filing Date :01/01/1900 (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)N.Rajeswaran Address of Applicant :Department of EEE Malla Reddy Engineering College Maisammaguda Secunderabad Telangana State India Telangana India 2)Dr.S.RAVICHAND 3)Dr TAVANAM VENKATA RAO 4)Dr. U. YEDUKONDALU 5)Mr. JAYA KUMAR A 6)Dr. KOTESWARARAO SEELAM 7)Dr.V.VIJAYASRI BOLISETTY 8)Dr.N.SATHEESH KUMAR 9)Dr. REKHARANI MADDULA 10)Dr. P. SIVA KUMAR 11)Mr.T.SUMAN 12)G K SIVASANKARA YADAV 13)Mr. AMANCHA THIRUPATHI 14)D.MAGDALENE DELIGHTA ANGELINE 15)KESAVA VAMSI KRISHNA V. 16)Dr.D.RAJA REDDY 17)Dr.MOORTHY VEERASAMY 18)Dr.P. MARIMUTHU</p> <p>(72)Name of Inventor : 1)N.Rajeswaran 2)Dr.S.RAVICHAND 3)Dr TAVANAM VENKATA RAO 4)Dr. U. YEDUKONDALU 5)Mr. JAYA KUMAR A 6)Dr. KOTESWARARAO SEELAM 7)Dr.V.VIJAYASRI BOLISETTY 8)Dr.N.SATHEESH KUMAR 9)Dr. REKHARANI MADDULA 10)Dr. P. SIVA KUMAR 11)Mr.T.SUMAN 12)G K SIVASANKARA YADAV 13)Mr. AMANCHA THIRUPATHI 14)D.MAGDALENE DELIGHTA ANGELINE 15)KESAVA VAMSI KRISHNA V. 16)Dr.D.RAJA REDDY 17)Dr.MOORTHY VEERASAMY 18)Dr.P. MARIMUTHU</p>
--	--

(57) Abstract :

This poses a big challenge for the regulators to be put in place for an effective system to enforce motorist to wear helmet. It is very difficult to increase the traffic personals as it will increase the cost to the government. Also the problem is with general public mindset, who is watching us Most of the Accidents are happening at early & late hours of the day, so most of the traffic personals & signal systems are shut down by that time. We need the help of AI to resolve the challenge in all the Dimensions (human interference, cost, accuracy, data retrieval & punish the violators). To address this challenge we have taken the help of AI deep learning based Convolution Neural Networks (CNN) to enforce the road safety to save innocent human lives from offensive drivers, where by implementing an automated enforcement system to identify and capture images of motorcyclists without wearing a helmet at signals and send it to a Traffic Control Center back-office to generate violation events and challans. The proposed approach has 98% accuracy compared to the existing AI techniques.

No. of Pages : 8 No. of Claims : 5