

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 39/2023
ISSUE NO. 39/2023

शुक्रवार
FRIDAY

दिनांक: 29/09/2023
DATE: 29/09/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION(21) Application No.202311057274 A(19) INDIA(22) Date of filing of Application :26/08/2023(43) Publication Date : 29/09/2023

(54) Title of the invention : SAFETY SYSTEM FOR WEARABLE HELMET

(51) International classification	:A42B0003040000, A42B0003300000, B60Q0005000000, G08B0021020000, G08B0025100000	(71)Name of Applicant : 1)BUNDELKHAND UNIVERSITY Address of Applicant :Kanpur Road, Jhansi, Uttar Pradesh, Pin-284128 India Jhansi -----
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Filing Date	:NA	Address of Applicant : NA
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(57) Abstract :
The present invention provides a safety system (100) for a wearable helmet that keeps a regular check on a rider in 5-minute intervals ensuring that whether the rider is wearing the helmet or not. The system (100) has an advantage over existing techniques by generating a continuous warning sound attached to the regular horn (150) of the bike instead of directly turning off the ignition. Existing technologies are directly turning the ignition off in case of taking off the helmet while driving which may result in a fatal accident on busy roads. Whereas the system (100) turns off the ignition after 5 minutes of giving the alarming sound and takes a picture of a rider at the moment the rider takes off the helmet and sends the alarming message to the owner. The impact sensor (180) is placed on the helmet. Figure 1.