(12) PATENT APPLICATION PUBLICATION   (21) Application No.202211060999 A

(19) INDIA

(22) Date of filing of Application :26/10/2022   (43) Publication Date : 09/12/2022

(54) Title of the invention : SYSTEM FOR WORKPLACE HEALTH MONITORING

(51) International classification	:G06F0021320000, G10L0015300000, A61B0005145000, G08G0001015000, A61B0005010000
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
  1)**Chitkara University**
    Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------
  2)**Chitkara Innovation Incubator Foundation**
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
  1)**KHULLAR, Vikas**
Address of Applicant :Associate Professor, Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------

(57) Abstract :
The present disclosure relates to a system (100) for workplace health monitoring. The system (100) has a housing (102) configured with a facial identification unit (104), a posture identification unit (106), a hydration unit (108), an audio identification unit (110) and a processing unit (112) are provided. The processing unit (112) identifies the one or more users using the biometrics property obtained from the facial identification unit (104). The processing unit (112) controls the operation of the system based on the information provided by the audio identification system (108). Additionally, the processing unit (112) obtains information about the variation in attributes from the face identification unit (104), the posture identification unit (106), and the hydration unit (108), and computes the classification using one or more techniques. Finally, the processing unit transfers the monitored attributes of the one or more users to a server (114).

No. of Pages : 19 No. of Claims : 5