(19) INDIA

(22) Date of filing of Application: 19/01/2022 (43) Publication Date: 11/11/2022

## (54) Title of the invention: DEVICE TO DETECT EMOTION AND CONTENT DELIVERY

(51) International classification :G06K0009000000, G06F0003048000, A61B0005160000, G10L0025630000,

G06Q0030000000

(86) International Application No Filing Date :NA :NA

(87) International Publication No : NA

(61) Patent of Addition :NA
to Application Number :NA
Filing Date
(62) Divisional to :NA

Application Number :NA Filing Date :NA (71)Name of Applicant:

1)Chitkara Innovation Incubator Foundation

Address of Applicant :SCO: 160-161, Sector - 9c, Madhya

Marg, Chandigarh- 160009, India. -----

Name of Applicant: NA
Address of Applicant: NA
(72)Name of Inventor:
1)NIJJER, Shivinder

Address of Applicant: Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----------

2)KAUR, Bhalinder

Address of Applicant :Baba Banda Singh Bahadur Engineering College, Fatchgarh Sahib, Punjab - 140407, India. -------

----

3)SAKHUJA, Sumit

Address of Applicant: Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----------

## (57) Abstract:

The present disclosure pertains to a device 100 to detect emotion of a subject and correspondingly providing content automatically. The device 100 store Holy Scriptures in digital format and apply natural language processing techniques to extract verses, and based on the emotion of the subject deliver the related verse on a display unit 108 of the device 100. Also, audio recordings such as devotional songs, verses, and etc. may be played by an audio unit 110 provided on the device 100 automatically. Sensors 104 are provided on the device 100 and configured to detect face expressions such as anger, sad, and etc., and correspondingly extract the related verse from the memory and display on the display unit 108, and produce sound by the audio unit 110 to uplift the mood of the subject.

No. of Pages: 20 No. of Claims: 8