(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211064172 A

(19) INDIA

(22) Date of filing of Application: 10/11/2022

(43) Publication Date: 25/11/2022

## (54) Title of the invention: HANDWRITTEN DATA SECURITY DEVICE

(51) International classification	:G06F0021320000, H04N0021472000, G06F0003048830, H04W0012060000, H04N0021488000	(71)Name of Applicant:  1)Jaipur National University Address of Applicant: Jaipur-Agra Bypass, Near New RTO
(86) International Application No Filing Date	:NA :NA	office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur Name of Applicant: NA
(87) International Publication No	: NA	Address of Applicant : NA (72)Name of Inventor :
(61) Patent of Additio to Application Number Filing Date	n:NA er:NA	1)Dr. Sunil Gupta Address of Applicant: School of Computer & System Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO
(62) Divisional to Application Number Filing Date	:NA :NA	office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur

## (57) Abstract:

A handwritten data security device comprises of a body 1 divided into multiple sections 2, each section 2 having multiple of pages and each of the sections 2 are allocated to different user such that the user utilize the pages as per requirement, a fingerprint sensor 3 for allowing the user to give fingerprint data for authenticating the user, plurality of pneumatic pins 4 that are engaged with plurality of slots 5 for locking the sections 2, a computing unit of each of the user for notifying the users regarding the schedule, a touch enabled screen 6 for enabling the user to manually input passcode for unlocking the section 2, an AI (Artificial Intelligence) enabled camera 7 for authenticates the user and to determine the allocated section 2 and a GPS module fetches real-time location coordinates of the body

No. of Pages: 14 No. of Claims: 7

Registrar Jaipur National University