

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211067405 A

(19) INDIA

(22) Date of filing of Application :23/11/2022

(43) Publication Date : 31/05/2024

(54) Title of the invention : MULTIFUNCTIONAL PEN

(51) International classification	:G06F0003035400, B43K0029000000, B43M0099000000, B43K0007000000, B43L0001000000	(71)Name of Applicant : <b>1)CHITKARA INNOVATION INCUBATOR FOUNDATION</b> Address of Applicant :SCO: 160-161, SECTOR – 9C, MADHYA MARG, CHANDIGARH – 160009, INDIA Chandigarh Chandigarh India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	<b>1)Satwik Kanhere</b>
(33) Name of priority country	:NA	<b>2)Samarth Jain</b>
(86) International Application No	:NA	<b>3)Saksham Walia</b>
Filing Date	:NA	<b>4)Saurav Gupta</b>
(87) International Publication No	: NA	<b>5)Sukhmanpreet Singh Jaswal</b>
(61) Patent of Addition to Application Number	:NA	<b>6)Sanjeev Verma</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multifunctional pen (100) is disclosed. The multifunctional pen (100) is capable to hold a marker (102), a ball pen (104), and a duster (106) in a very smart way for fulfilling requirements of a single pen with multi-functions. The multifunctional pen (100) is designed to enable a user to write on any writing surface by using the marker (102) such as, but not limited to, paper, metal, plastic, ceramic, wood, cardboard, glass, black board, white board, and so forth. Further, the multifunctional pen (100) is also designed to enable the user to erase information written on the writing surface by using the duster (106). The multifunctional pen (100) is also designed to enable the user to switch from the marker (102) to the ball pen (104) according to needs by using a clutch mechanism. Claims: 10, Figures: 4 Figure 1A is selected.

No. of Pages : 19 No. of Claims : 10