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(57) Abstract :

A knife organizing system, comprising housing 1 constructed with multiple compartments 2, each compartment 2 is adapted to accommodate different kinds of blades 3, image capturing module 4 linked with microcontroller positioned on the housing 1 for capturing images of the items, handle 8 fabricated with slit positioned on housing 1 for enabling user to lodge blades 3 that is raised by metallic block 5 from the compartments 2, LED 6 wirelessly linked with a RFID reader for notifying the user regarding displacement of the blade 3 from the compartment 2 and RFID scanner 13 is linked with the microcontroller installed on the housing 1 for scanning a unique RFID chip 7 fabricated on each of the blades 3 during displacement of the blades 3 from the compartments 2, a battery associated with system to supply power to electrically powered components.

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