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(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Dr. Sajjan Singh
(33) Name of priority country	:NA	2)Richa Mehta
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(57) Abstract :

The present invention relates to a smart object detecting device comprising, a body 1 having plurality of wheels 2, wherein the wheels 2 assists in movement of the body 1 towards a specified location for detecting an object, a display panel 3 for providing access to a user for selecting specific object to be detected, wherein location of the object is fed on the display panel 3 by the user, an Artificial Intelligence (AI) camera 4 mounted on the body 1 for capturing and scanning images of the specified location to detect position of the object, a microcontroller in association with the camera 4 for processing captured images and generates a command for activation of a telescopic unit 5 on identifying location of the object, and a gripping unit 6 in association with the telescopic unit 5 equipped on the body 1 for holding the object, wherein the arm extends and bends for moving the gripping unit 6 towards the object. Ref Figure 1.

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