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(57) Abstract :

An elongated body 1 having a pair of sliders 2 for feeding and laying cables, a tube 3 in combination with at least two telescopic rods 4 for inserting the cables for laying, a pair of motorized wheels 5 for assisting in movement of the rods 4 across the sliders 2 , an AI (Artificial intelligence) enabled image capturing module 6 integrated with a controller configured to detect conditions of the cables, wherein the controller on processing the captured images generates a command to alert an user's computing module, an unique identification tag 7 engraved on each of the cables configured to store data of the cables, wherein the module 6 on scanning the tags 7 sends the acquired data to the computing module, a smoke sensor 8 for sensing presence of smoke in the cables, wherein the controller on processing the sensed smoke signals generates a command to alert a user. Ref Figure 1

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