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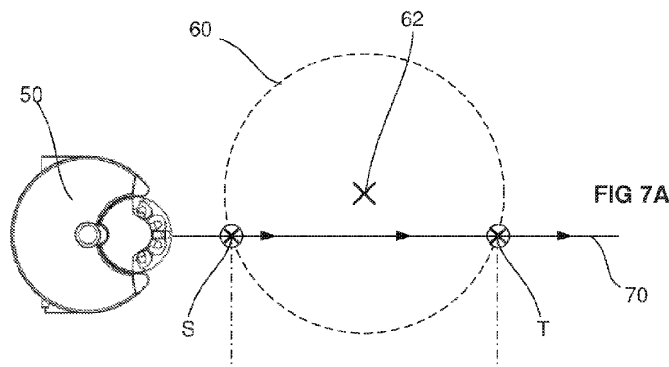
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(54) Title: A MOBILE ROBOT AND METHOD OF CONTROLLING THEREOF



(57) Abstract: A method of controlling a mobile robot (50) capable of carrying out an operation within an environment, the method comprising: storing an environment map in a memory, the environment map including data to enable the robot to navigate the environment; further storing in the memory data corresponding to one or more hazard areas (60) encountered by the mobile robot during previous operations; and reducing a tilt threshold of the robot when the mobile robot is navigating (70) within an area (60) of the environment that corresponds to a previously encountered hazard area.

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