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Kanjee et al.

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(54) **OBSTRUCTION DETECTION DEVICE**

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See application file for complete search history.

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(57) **ABSTRACT**

An obstruction detection device for use with a truss fabrica-
tion system including a table having spaced accessways. The
obstruction detection device includes a support structure con-
figured for movable attachment to a table having spaced
accessways. An obstruction sensor is connected to the support
structure and configured to detect obstructions in the spaced
accessways of the table. The obstruction sensor has an acti-
vated state and a deactivated state. A control system is opera-
tively connected to the obstruction sensor to activate and
deactivate the obstruction sensor in response to a position of
the obstruction sensor relative to the spaced accessways. The
control system activates the obstruction sensor when the
obstruction sensor is aligned with one of the spaced access-
ways of the table and deactivates the obstruction sensor when
the obstruction sensor is out of alignment with the spaced
accessways of the table.

18 Claims, 7 Drawing Sheets

