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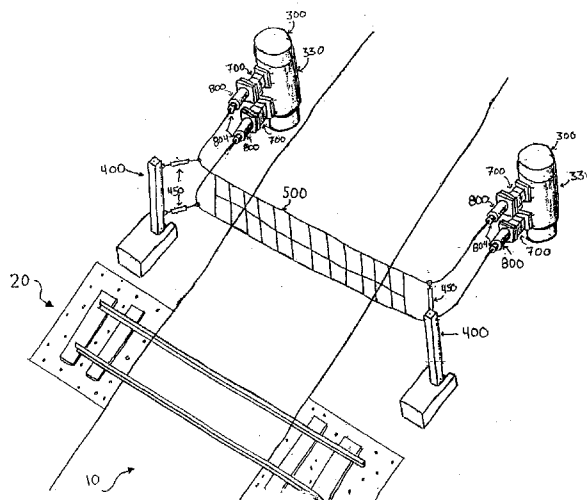
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(54) Title: **ENERGY ABSORBING SYSTEM WITH SUPPORT**



(57) Abstract: An energy absorbing system. The system includes an anchor (300), a net (500) mechanically coupled to the anchor (300), and a support (400) mechanically coupled to the net (500) via a frangible connector (450), wherein the frangible connector (450) uncouples the support (400) from the net (500) upon application of at least a threshold force to the frangible connector (450). In another aspect, the system further includes an energy absorber (800) mechanically coupling the net (500) and the anchor (300). In another aspect, the system further includes a joint (700) mechanically coupling the energy absorber (800) and the anchor (300), wherein the joint (700) pivots on a horizontal axis.

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