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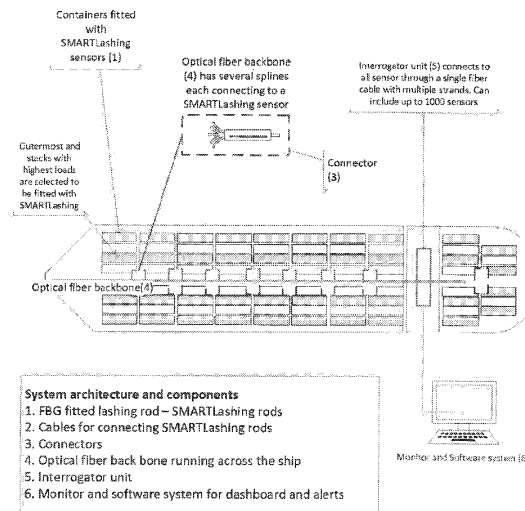
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(54) Title: CONTAINER LASHING GEAR MONITORING SYSTEM



SMARTLashing system architecture diagram

FIG. 13

(57) Abstract: A system and method for monitoring one or more objects that have been restrained secured to a vehicle by one or more restraint members. The system includes a plurality of sensors each configured for monitoring one or more of a compressive or tensile stress or strain in one of the one or more restraint members, and a controller for periodically interrogating each of the plurality of sensors to ascertain a value of stress or strain detected by the respective sensor. When a change in the value of stress or strain is indicative of loosened or overtightened restraint members, a mitigation event is triggered.

[Continued on next page]

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