

A JACKING DEVICE**ABSTRACT**

5 A jacking device for a jacket structure, a method of installing a platform deck to a jacket structure, and a method of relocating a jacket structure from a first location to a second location. The jacking device includes a first rim configured to be releasably locked to the jacket structure; a second rim configured to be releasably locked to the jacket structure at a position vertically higher than the first rim; and a plurality of linear
10 actuators coupled between the first and second rims, the linear actuators being operable between a retracted position and an expanded position to provide relative movement between the jacking device and the jacket structure, wherein the first and second rims are operable between an open state in which the first and second rims can be assembled to jacket structure from a lateral direction relative to the jacket structure, and
15 a closed state in which the first and second rims fully wrap around the jacket structure.

FIG. 1a