

Title (en)
LOAD PLATFORM

Title (de)
LADEPLATTFORM

Title (fr)
PLATE-FORME DE CHARGE

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Application
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Abstract (en)
[origin: WO2013061072A1] A decking panel is provided having first and second ends and fasteners at each end for releaseably clipping the panel to a pair of support or catenary wires. The fasteners comprise hooks for supporting the panel on the wires and at least one finger for resisting lift of the panel from the wires, wherein the hooks and finger or fingers at one end are offset from the hooks and finger or fingers at the other end. In embodiments a cross-member at each end of the panel pivotally supports a lever carrying the finger or fingers, the lever being rotatable between a vertical position where the fingers are clear of the hooks and a lowered position wherein the fingers underlie the hooks for clamping a catenary cable between them, gravity biasing the levers towards the lowered position. At either end of the panel treadplates may be hinged to the panel at pivot axes spaced from the ends of the panel with free ends at least partially overlying the levers, the treadplates being liftable from a normal lowered position in which the fingers are covered to a vertical position where the levers are user-accessible. The invention also provides a load platform comprising catenary wires and panels as aforesaid clipped to the catenary wires for providing the platform. In an embodiment adjustable support chains are connected to the catenary wires at intervals between their ends for supporting vertical load, and the adjustable support chains are connected to catenary wires by friction clips that surround the catenary wires and frictionally engage therewith to inhibit the catenary wires from being pulled through them in the event of wire failure. In a further embodiment tensioners in the catenary wires are fitted with in-line load cells permitting the tension in the wires to be set to a desired value.

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