Title (en)
DEVICE FOR MOVING AND ATTACHING A COMPONENT BETWEEN TWO POSITIONS

Title (de)
VORRICHTUNG ZUM BEWEGEN UND BEFESTIGEN EINER KOMPONENTE ZWISCHEN ZWEI POSITIONEN

Title (fr)
DISPOSITIF DE DEPLACEMENT ET DE FIXATION D'UN COMPOSANT ENTRE DEUX POSITIONS

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Abstract (en)
[origin: WO2010122266A1] The invention relates to a device for moving and attaching a component (8) between two positions, respectively a operating position in which the component is rigidly connected to a structure and a non-operating position below the operating position and in which the component is detached from the structure. According to the invention, the device includes: a frame (1, 3) rigidly secured to the ground and provided with vertical guiding columns (6, 7); a lifting table (4) for moving the component (8) from the operating position to the non-operating position and vice versa, said lifting table being guided vertically along the guiding columns (6, 7); means (5) for locking and unlocking the component on and outside the structure and rigidly connected to the lifting table (4); and an assembly of four cables (9) associated with return pulleys (10, 11), wherein one end of the cables is mounted to a winch (12, 13) that can raise and lower the lifting table between the non-operating position and the operating position, while the other cable end is rigidly connected to the lifting table.

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