

ABSTRACT

FAILURE PROTECTION DEVICE AND METHOD FOR LOCK OF SPREADER FOR CONTAINER

Disclosed is failure protection device and method for lock of spreader for container, adapted to hoist the container through the spreader. The failure protection device including: driving member (2), disposed on the spreader (7) and having output end that is capable of moving back and forth; connecting rod (3), having first end and second end opposite to each other, wherein the first end of the connecting rod (3) is connected to the output end of the driving member (2); first support (4), disposed on the spreader (7) and below the driving member (2); and lock member (5), one end of which is movably connected to the first support (4), middle portion of which is rotatably connected to the second end of the connecting rod (3), and another end of which is provided with lock hook (51) that is capable of being inserted into lock hole (81) on the container (8).

Figure 1