

Straddle Carrier

(57) Abstract

The invention concerns a straddle carrier, which comprises a portal body (11), to which belong essentially vertical supporting pillars (13a, 13b) and an upper body (15) connecting them at the top, and on each side of the straddle carrier (10) at the lower end of the supporting pillars (13a, 13b) there are wheels (12) carrying the portal body (11). In between the supporting pillars (13a, 13b) under the upper body (15) necessary means are arranged for gripping the container load, and resting on the upper body (15) necessary hoisting devices are mounted for hoisting and supporting the container load. The means for gripping the container load comprise two container spreaders (16a, 16b), which are arranged in parallel in relation to the straddle carrier's (10) driving direction and which both are equipped each with its own hoisting beam structure (20a, 20b). The hoisting devices for hoisting and supporting the container load comprise an own separate hoisting mechanism arranged for each container spreader (16a, 16b). Each hoisting mechanism is connected separately through hoisting ropes (28a, 28b) to a corresponding hoisting beam structure (20a, 20b) for handling parallel container loads independently of each other.

(Fig. 2)