

ABSTRACT

An aerial railway-based multimodal transport interconnecting system, the system at least comprising: overpass columns, a railway system (30), a freight transport multiple-unit train (40), a transfer apparatus (32), and a processor. The transfer apparatus is used for transferring a goods loading device (33) from a transportation tool to a position under the freight transport multiple-unit train and loading same to the freight transport multiple-unit train (40), or unloading the goods loading device from the freight transport multiple-unit train and transferring same to the transportation tool. The processor is connected to the freight transport multiple-unit train (40) and the transfer apparatus (32); the railway system connects harbors with railway or aviation logistics centers; the processor controls the transfer apparatus to transfer the goods loading device, and controls the freight transport multiple-unit train to move on railway beams after the goods loading device is snap-fitted to the freight transport multiple-unit train, thereby implementing the multimodal transport between harbors and railway or aviation logistics centers.

FIG. 1