

ABSTRACT

The present invention relates to a multi-stage vehicle stacking apparatus and an assembly method therefor. Disclosed is a prefabricated multi-stage vehicle stacking apparatus in which a plurality of stacked vehicles are stacked in the vertical direction, the apparatus comprising: a stacking base for supporting the lower part of a lower-stacked vehicle; front side frames each attached to one of the two sides of the stacking base and extended upward; rear side frames provided at the rear of the front side frames, and each attached to one of the two sides of the stacking base and extended upward; a front cross frame for connecting the upper ends of the two front side frames thereof to each other and supporting the lower part of an upper-stacked vehicle; and a rear cross frame for connecting the upper ends of the two rear side frames thereof to each other and supporting the lower part of the upper-stacked vehicle.

Fig. 1