Claims:

1. An elevator including:

a traction machine and a counterweight located on one side of a width direction of a cage in a plan view;

pulleys pivotally supported at target positions on both sides of the width direction of the cage;

a main rope wound and hung around the pulleys to suspend the counterweight via the traction machine;

a counter chain to be coupled between the cage and the counterweight for suspension, and

a chain support located at a position on an extended line extending in a radial direction of the pulleys where a vertical projection plane thereof overlaps the pulleys, the chain support being configured to be coupled with the counter chain,

wherein the chain support is configured displaceably on the extended line extending in the radial direction of the pulleys in the plan view.

2. An elevator comprising:

a counterweight located on one side of a width direction of a cage in a plan view;

a traction machine located between the counterweight and the cage in the plan view;

pulleys pivotally supported at target positions on both sides of the width direction of the cage;

a main rope wound and hung around the pulleys to suspend the counterweight via the traction machine;

a counter chain to be coupled between the cage and the counterweight for suspension; and

a chain support located at a position on an extended line extending in a radial direction of the pulleys where a vertical projection plane thereof overlaps the pulleys, the chain support being configured displaceably on the extended line extending in the radial direction of the pulleys in the plan view and to be coupled with the counter chain.

3. The elevator according to claim 1 or 2, wherein the pulleys are pivotally supported at target positions on both side of the width direction of the cage and below the cage.

4. The elevator according to claim 1 or 2, wherein the chain support is displaceable in a step-by-step manner in the width direction of the cage.

5. The elevator according to claim 1 or 2, wherein the chain support is continuously

displaceable in the width direction of the cage.

6. An elevator including:

a traction machine and a counterweight located on one side of a width direction of a cage in a plan view,

a pulley beam fixed to the cage to pivotally support pulleys at target positions on both sides of the width direction of the cage;

a main rope wound and hung around the pulleys to suspend the counterweight via the traction machine;

a counter chain to be coupled between the cage and the counterweight for suspension, and

a chain attachment beam supported by the pulley beam on an extended line extending in a radial direction of the pulleys where a vertical projection plane thereof overlaps the pulleys,

wherein the chain attachment beam is configured displaceably in a longitudinal direction of the pulley beam with reference to the pulley beam, and

the chain attachment beam includes a chain support to be coupled with the counter chain.

7. The elevator according to claim 6, wherein the pulley beam is fixed to below the cage along the width direction of the cage.

8. The elevator according to claim 6, wherein the chain attachment beam is displaceable in a step-by-step manner in the longitudinal direction of the pulley beam with reference to the pulley beam.

9. The elevator according to claim 6, wherein the chain attachment beam is continuously displaceable in the longitudinal direction of the pulley beam with reference to the pulley beam.

Claims:

1. An elevator including:

a traction machine and a counterweight located on one side of a width direction of a cage in a plan view in a shaft, wherein the counterweight is located on the side of the traction machine opposite from the cage, and the traction machine is fixed in the shaft below the stop position of the cage at the lowest floor,

a pulley beam fixed to below the cage to pivotally support pulleys at target positions on both sides of the width direction of the cage;

a main rope wound and hung around the pulleys to suspend the counterweight via the traction machine;

a counter chain to be coupled between the cage and the counterweight for suspension, and

a chain attachment beam supported by the pulley beam on an extended line extending in a radial direction of the pulleys where a vertical projection plane thereof overlaps the pulleys,

wherein the chain attachment beam is configured displaceably in a longitudinal direction of the pulley beam with reference to the pulley beam, and

the chain attachment beam includes a chain support to be coupled with the counter chain,

wherein the pulley beam and the chain attachment beam have an inverted-hat shape in the cross section respectively, and on an end of the pulley beam, they are overlaid each other in an integrated manner.

2. The elevator according to claim 1, wherein the pulley beam is fixed to below the cage along the width direction of the cage.

3. The elevator according to claim 1, wherein the chain attachment beam is displaceable in a step-by-step manner in the longitudinal direction of the pulley beam with reference to the pulley beam.

4. The elevator according to claim 1, wherein the chain attachment beam is continuously displaceable in the longitudinal direction of the pulley beam with reference to the pulley beam.