

ABSTRACT

A controlgear includes a unit chamber formed in a substantially box-like shape and having opening portions at a front side thereof for accommodating therein a plurality of functional units in a horizontal direction, a power distributor disposed at a rear side of the unit chamber for distributing electric power to the plural functional units, respectively, and a discharge chamber disposed adjacent to the power distributor and extending in a vertical direction of the controlgear, wherein the power distributor has an inner ventilation space and is provided with air inlet ports at the side adjacent to the unit chamber for sucking heated air coming from the functional units, while an air outlet port is provided at the side adjacent to the discharge chamber for discharging the heated air from the functional units, and wherein the discharge chamber has an inner ventilation space so that the heated air from the functional units is discharged exteriorly by way of the power distributor and the discharge chamber.

