

ABSTRACT

An insulation bus system according to the present invention includes: a T-shaped bushing having an internal conductor mounted on each casing of a plurality of electric equipment juxtaposed; a plurality of bus units arranged between the adjacent T-shaped bushings, the bus units having bus conductors whose axis lines are aligned with each other; a coupling conductor that is movable in a direction of the axis line in the T-shaped bushing and has a coupling hole on both sides, the coupling hole being detachably attachable and slidable with respect to an end portion of the bus conductor; an insulation plug inserted into a hole formed in the T-shaped bushing; fastening means for fastening the coupling conductor to the internal conductor; a flange provided on the T-shaped bushing side of each of the bus units; and coupling means for coupling a pair of the bus units sandwiching the T-shaped bushing through the T-shaped bushing by penetrating into each of the flanges of the pair of the bus units.