

**Abstract**

A lattice structure (16C) is mounted on a work machine, and is detachably coupled to a counterpart lattice structure (16B) adjacent to the lattice structure (16C). The lattice structure (16C) includes a connector (70) to which an end portion of any main pipe (50) among a plurality of main pipes is connected and to which an end portion of at least one inclined pipe (60) among a plurality of inclined pipes is connected, the connector (70) being detachably coupled to a counterpart connector included in a counterpart lattice structure.