

ABSTRACT

A FRAMEWORK FOR SMALL-SCALE BUILDING

In the state where the poles and beams are connected through joints, the construction and the folding the framework for a building can be made easy.

The tops of four poles C are connected with the crossbeams G3 and G4 and the joint beams G1 and G2 through the joints J1, J2, and through the joint J3, the joint beams G1, G2 are connected with the ridge beams G5, G6. Further, two ridge beams G5 and G6 are connected through the joint J5, and the crossbeams G3 and G4 are connected through the joint J4. And, through the joints J3, J4, the joint beams G1 and G2 and the are made possible to be bent downward, and the crossbeams G3 and G4 are made possible to be bent downward, and through the joint J5, the ridge beams G5 and G6 are possible to be bent upward. Thereby, in the state where the poles and every beam are connected, by collecting the poles and every beams, the construction and the folding of the framework are made easy.

Representing drawing is Fig. 1