Claims

1. A coupling structure of a stud for a prefabricated house which is formed such that coupling pieces provided along coupling side surfaces of wall panels are fixed to a surface of the stud on an indoor side installed between the wall panels on left and right sides in the prefabricated house, the coupling structure comprising:

a nut which is fixed to the stud;

a bolt which screws to the nut from the indoor side of the coupling pieces so as to fix the coupling pieces to the stud;

elastic fin-shaped sealing members which are fixed along left and right coupling side surfaces of the stud so as to seal gaps between the stud and the wall panels, the sealing member includes: an adhesion portion which is adhered to the side surface of the stud; and two rows of crimp contact pieces which are protruded from the adhesion portion toward the coupling side surface of the adjacent wall panel, and when the stud is fixed to the coupling pieces, the crimp contact pieces seal the gaps between the stud and the wall panels; and

a cover member which is removably fitted to the coupling pieces from the indoor side and engages with a gap of the wall panels on the indoor side so as to cover the bolt that is fixed to the stud, and the cover member is removably attached to the coupling pieces of the wall panels by magnetism.

2. The coupling structure of the stud for the prefabricated house according to claim 1,

wherein the stud is formed of a C-type channel, the nut is welded to a position in which the bolt is inserted through a slit of the stud thereinto and is screwed, a side of the slit is arranged so as to make contact with surfaces of the coupling pieces on an outdoor side and passing-through portions through which the bolt is inserted are formed in the coupling pieces by being cut out.

3. The coupling structure of the stud for the prefabricated house according to claim 1,

wherein the cover member has a thickness which has the same height as inner surfaces of skeletons of the wall panels.