

## ABSTRACT

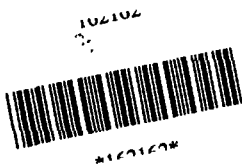
## UNIT CONSTRUCTION METHOD

A unit construction method is provided which efficiently connects rectangular hollow concrete units, fabricated in advance, in a plurality of directions, horizontally, vertically, or both, and thereby a building is constructed. An engaging device is provided in advance in the outer wall surface of both of the units to be connected, and the units are connected together and integrated by the engaging device by closely contacting the outer surfaces of the units together. Two units can be integrated by connecting a pair of shear cotters provided in a recess of each unit and fixing these shear cotters by solidification of a hardening filler such as a mortar 5 or a compact reinforced composite. In addition, it is possible to integrate two units by fixing an overlapping joint of a pair of reinforcing bars or anchoring members in the filler or by use of a combination of a splicing sleeve for connecting a reinforcing bar.

Figure 1



\*G00002\*



\*162162\*