

ABSTRACT

PRECAST FLOOR SLAB COMPOSED OF A STEEL PLATE
AND CONCRETE AND JOINT STRUCTURE THEREOF

A precast floor slab composed of a steel plate and concrete and joint structure thereof in which friction-jointed high-strength bolts are used as shear connectors, while a splice plate is attached to jointing portions of precast floor slabs to be connected and is friction-jointed with the high-strength bolts, the high-strength bolts playing a roll of shear connectors.

(Figure 3)

