

【TITLE】

STRUCTURE FOR FIXING A DECK FORM

【ABSTRACT】

5 The present invention relates to a structure for fixing
a deck form that is configured to allow the lightweight
permanent deck form having strong rigidity to be simply
coupled to main reinforcements or shape steel members in
concrete, thereby achieving constructability improvement,
construction duration reduction, and construction cost
10 reduction.

According to the present invention, the structure
includes: a deck form serving as a permanent form of a
concrete structure and having a base plate and a plurality of
protrusions formed in columns from one side of the base plate
15 along a longitudinal direction of the base plate, each
protrusion having a connection portion protruding vertically
to the base plate from one side of the base plate and an
enlarged portion protruding from one side or both sides of
the end portion of the connection portion; and fixing bars
20 coupled to the deck form in a width direction of the deck
form, one side of each fixing bar being coupled to the
enlarged portions to fix the deck form to the fixing bar and
the other side thereof being coupled to main reinforcements
or shape steel members of the concrete structure.

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【FIG 6】