ABSTRACT

REINFORCING BAR BINDING ROBOT

A reinforcing bar binding robot according to the present disclosure comprises: a reinforcing bar binding unit configured to bind intersecting parts of first reinforcing bars and second reinforcing bars of a reinforcing bar group including a plurality of the first reinforcing bars, which have an extension direction in a first direction, and a plurality of the second reinforcing bars, which have an extension direction in a second direction intersecting the first direction and which are disposed so as to intersect the first reinforcing bars; a travel unit configured to be capable of traveling along the first reinforcing bars and/or the second reinforcing bars; a first sensor and a second sensor which are configured to be capable of detecting at least one first reinforcing bar and/or at least one second reinforcing bar, and which are disposed spaced apart from one another in a third direction; and a third sensor and a fourth sensor which are configured to be capable of detecting at least one first reinforcing bar and/or at least one second reinforcing bar, and which are disposed spaced apart from one another in a fourth direction intersecting the third direction.

Figure 1