CLAIMS

[Claim 1]

A binding system for binding a workpiece, in which a plurality of reinforcing bars intersect to form a plurality of intersections, with a binding body by a moving binding device at each of the plurality of intersections, the binding system comprising:

a control unit configured such that, with respect to one reinforcing bar and another reinforcing bar that form the intersection, at least one other intersection in the one reinforcing bar, which is different from the intersection formed by the one reinforcing bar and the other reinforcing bar, and at least one other intersection in the other reinforcing bar, which is different from the intersection formed by the one reinforcing bar and the other reinforcing bar, are bound with the binding body along a direction different from a direction in which the intersection formed by the one reinforcing bar and the other reinforcing bar is bound with the binding body.

[Claim 2]

The binding system according to claim 1, wherein

when an intersection having two other adjacent intersections among all the intersections in a work area in which the binding device is movable is set as an intersection located at a corner of the work area, the control unit performs binding with the binding body at the intersection located at the corner along a direction closer to parallel to a straight line connecting the intersection located at the corner and a center of the work area.

[Claim 3]

The binding system according to claim 2, wherein

the control unit performs binding with the binding body at at least one of two intersections adjacent to the intersection located at the corner of the work area among the plurality of intersections in the work area of the workpiece along the same direction as the intersection located at the corner of the work area.

[Claim 4]

The binding system according to claim 2, wherein

when an intersection having three or less other adjacent intersections among the

plurality of intersections in the work area of the workpiece is set as an intersection located on an outer edge of the work area, the control unit performs binding with the binding body at the intersection located on the outer edge of the work area in a direction closer to parallel to a straight line connecting the intersection and the center of the work area.

[Claim 5]

The binding system according to claim 1, wherein

the control unit performs binding with the binding body at the intersection in a direction different from a direction in which all other adjacent intersections are bound with the binding body.

[Claim 6]

The binding system according to claim 1, further comprising:

a binding device configured to perform binding with the binding body at the intersection; and

an intersection information acquisition unit provided together with the binding device and configured to acquire information on the intersection.

[Claim 7]

A computer readable medium storing a binding processing program for causing a computer that controls a binding system for binding a workpiece, in which a plurality of reinforcing bars intersect to form a plurality of intersections, with a binding body by a moving binding device at each of the plurality of intersections, to realize a function of performing control of

binding, with respect to one reinforcing bar and another reinforcing bar that form the intersection, at least one other intersection in the one reinforcing bar, which is different from the intersection formed by the one reinforcing bar and the other reinforcing bar, and at least one other intersection in the other reinforcing bar, which is different from the intersection formed by the one reinforcing bar and the other reinforcing bar, with the binding body along a direction different from a direction in which the intersection formed by the one reinforcing bar and the other reinforcing bar is bound with the binding body.