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**Okamoto**

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(54) **ROBOT SYSTEM INCLUDING A PLURALITY OF ROBOTS, ROBOT CONTROLLER AND ROBOT CONTROL METHOD**

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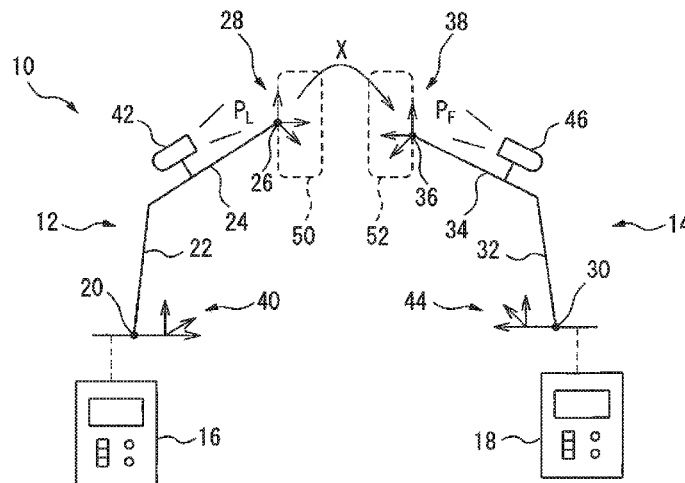
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(57) **ABSTRACT**

A robot system, a robot controller and a robot control method, by which a coordinated control of a plurality of robots can be taught while appropriately considering a positional deviation of each robot into consideration. A gripping misalignment of a first workpiece in a leading robot is detected, and then a first amount of correction for correcting the misalignment is calculated. Further, a gripping misalignment of a second workpiece in a following robot is detected, and then a second amount of correction for correcting the misalignment is calculated. In the coordinated control, a taught position/orientation of the leading robot is corrected based on the first amount of correction, and a taught position/orientation of the following robot is corrected based on both the first amount of correction and the second amount of correction.

**3 Claims, 3 Drawing Sheets**



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