

## CONTAINER POSITION DETECTION APPARATUS AND CRANE CONTROL

- 5 A container position detection apparatus (20) includes a detection light irradiation unit (25) which radiates detection light (L) from above so as to traverse an upper edge (E) of a stacked container (C2) previously arranged in a container yard (G), a first imaging unit (27) which captures an irradiation range of the detection light (L) obliquely from above, so as to detect first detection light (L1) radiated to a holding container (C1) and second
- 10 detection light (L2) radiated to an upper surface of the stacked container (C2), and a container position determination unit (55) which finds a container arrangement position (A) at which the container (C1) should be arranged based on the first detection light (L1) and the second detection light (L2).

15 FIG. 3A