

APPARATUS, METHOD AND PROGRAM FOR CONTROLLING BAUMKUCHEN BAKING MACHINE, AND BAUMKUCHEN BAKING MACHINE

ABSTRACT

An Baumkuchen baking machine is automatically controlled to achieve the appropriate doneness of each layer of a Baumkuchen rotating in the oven. A Baumkuchen baking machine 1 includes an oven 2, a batter container 4, and a roller 3. The control apparatus includes a computer that controls movement of the roller 3 having layered batter of a Baumkuchen thereon from the batter application position to the baking position for the oven 2 and the movement of the roller from the baking position for the oven 2 to the batter application position. The computer is configured to perform an image acquisition process for acquiring, from a camera 7, a group of images of the outer peripheral surface of the rotating batter covering at least one entire turn, and a decision process for deciding on a point of time at which the roller 3 is to be moved from the baking position to the batter application position based on the baked color of the outer peripheral surface of the batter indicated by the group of images.

[FIG .1]