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ABSTRACT OF THE DISCLOSURE

EXPANDABLE POLYLACTIC ACID RESIN PARTICLES, EXPANDED POLYLACTIC ACID RESIN BEADS AND MOLDED ARTICLE OBTAINED FROM EXPANDED POLYLACTIC ACID RESIN BEADS

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Expandable polylactic acid resin particles including (a) a base resin containing a polylactic acid resin having at least 50 mol % of lactic acid monomer component units, (b) a polyolefin wax in an amount of 0.0001 to 1 part by weight per 100 parts by weight of the base resin, and (c) a blowing agent in an amount of 1 to 30 % by weight based on the weight of the resin particles. The expandable resin particles can give expanded beads having an average cell diameter of 10 to 500 μm . The expanded beads can give in-mold foam moldings.

15 FIG. 1