

ABSTRACT

ORGANIC POLYMER-CALCIUM CARBONATE COMPOSITE
PARTICLES, HOLLOW CALCIUM CARBONATE PARTICLES,
PROCESSES FOR THEIR PREPARATION, THEIR USE AS
5 FILLERS OR ADDITIVES IN PLASTICS AND
ELASTOMERS

Composite particles having mean diameter not
exceeding 5 μm and comprising an organic polymer core at
least partly covered with calcium carbonate; and

10 hollow particles having a mean diameter not
exceeding 5 μm and consisting of a calcium carbonate shell.