

ABSTRACT

TABLETING PROCESS AND TABLETING MACHINE

The purpose of this invention is to provide a vacuum tableting process for forming tablets excellent in encapsulating properties in which the content of moisture and other volatile matters found in an epoxy resin molding material is controlled to the lowest level without deteriorating the physical properties and other various characteristics, and to provide a tableting machine to be used for the above process. According to this invention, there is provided a process for tableting an epoxy resin molding material, characterized by introducing the epoxy resin molding material into a first vacuum hopper, reducing internal pressure of the first vacuum hopper to remove moisture and other volatile matters found in the epoxy resin molding material, transferring the epoxy resin molding material to a second vacuum hopper connected to the first vacuum hopper through an airtight valve, closing the airtight valve to allow the first and second vacuum hoppers to stand in closed state, introducing the epoxy resin molding material from the second vacuum hopper into a tableting section provided in a closed box kept in vacuum state while keeping the second vacuum hopper in vacuum state, and continuously tableting the epoxy resin molding material in the tableting section, whereby the above-mentioned purpose is achieved.

(FIG. 1)

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