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ABSTRACT

5 The present invention relates to a method for preventing agglomeration while drying sticky particles in a fluid bed. The method comprises supplying sticky particles to an upper surface of a perforated conveyor and advancing said sticky particles through the fluid bed, supplying drying air flow substantially upwards through the perforated conveyor to the sticky particles on it. While drying the particles exposing them substantially, from above, to a pulsing air flow so that they are caused to move and to break up agglomerates of sticky particles. This is done while controlling drying and pulsing air flow, pulsation, and drying air temperature. The invention also relates to a fluid bed preventing agglomeration while drying sticky particles.

Figure 1

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