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(54) Title: AN APPARATUS AND A PROCESS FOR COATING TABLETS**(57) Abstract**

A non-fluidized bed apparatus for coating tablets has a base plate (3) of which a portion (6) of the upper surface is inclined towards an upward directed two-fluid or three-fluid nozzle (5). Ducts (7) through the base plate around the nozzle produce jets of process gas in a direction intersecting an imaginary centre line of the spray produced by the nozzle. Atomizing gas from the nozzle is muffled shortly after it has left the nozzle to decrease the upward scattering effect of said gas on the tablets being coated. No partition is used for separating upward and downward flow of tablets during the coating process. In the coating process the amount of atomizing gas supplied to the nozzle is limited to reduce the tablet scattering effect of said gas.

