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(54) Title: PHARMACEUTICAL COMPOSITION CONTAINING BUDESONIDE AND FORMOTEROL.

(57) Abstract: The present invention relates to inhalation formulations of drugs in the form of dry powder for inhalation administra-
tion, suitable for the treatment of obstructive diseases of the airways, such as asthma and chronic obstructive pulmonary disease
(COPD). In particular, the invention relates to a pharmaceutical composition for inhalation comprising a first powder comprising
budesonide or a pharmaceutically acceptable salt thereof, in an amount greater than 5% by weight of said first powder, leucine in an
amount from 5 to 70% by weight of said first powder, lactose in an amount from 20 to 90% by weight of said first powder; a second
powder comprising formoterol or a pharmaceutically acceptable salt thereof, in an amount greater than 1% by weight of said second
powder, leucine in an amount from 5 to 70% by weight of said second powder, lactose in an amount from 20 to 90% by weight of
said second powder and a third powder comprising a mixture of a first lactose which has an X50 from 3 to 75 µm, with a second
lactose which has an X50 from 1.5 to 10 µm, the content of said first and second lactose in said mixture being respectively from
85% to 96% and from 4% to 15%. Said composition has a fine particle fraction (FPF) greater than 60% and a delivered fraction
(DF) greater than 80%.

