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(54) Title: METERED DOSE INHALER FOR SALMETEROL XINAFOATE

(57) Abstract: A container, and use thereof, comprising a canister sealed with a metering valve, having a metering chamber, which contains a pharmaceutical aerosol formulation consisting essentially of(A) particulate salmeterol xinafoate optionally in combination with another drug useful in inhalation therapy, suspended in (B) a liquefied propellant gas comprising 1,1,1,2,3,3,3-heptafluoro-n-propane, 1,1,1,2-tetrafluoroethane or a mixture thereof;wherein the formulation is substantially free of surfactant and components having polarity higher than the liquefied propellant gas; said valve characterised in that it contains one or more sealing gaskets substantially constructed from of a polymer of EPDM and the metering chamber surface presents a substantially fluorinated surface to the formulation.