Abstract

An inhalation device for inhalation of a pharmaceutically active substance from a reservoir in an inhaler comprising an inhalation channel with an air inlet and an air outlet, said device comprising a dispersing chamber having an air inlet and an air outlet into which the active substance may be sucked from said reservoir through the air outlet and means for allowing a user to inhale the active substance from said dispersing chamber, said dispersing chamber being defined by at least a first non-movable element and a second movable element, said second element being substantially cylinder-formed, said first element being arranged in said second element whereby a vacuum or negative pressure is created in said dispersing chamber when said first and second elements are moved in relation to each other, wherein said first non-movable element is fixed on the inhaler so that the second element will move in relation to both the first element and the inhaler when the device is activated for inhalation.

The invention also relates to a method of dispersing a pharmaceutically active substance in a dispersing chamber by creating a negative pressure or vacuum in said dispersing chamber.

Fig. 1