ABSTRACT

The invention relates to a dosage inhalator for dispensing to a patient a pharmacologically active compound or substance suspended in a fluid comprising a nozzle (2), a conduit (3) connected to said nozzle, a storage means (4) adjacent said conduit (3) containing multiple doses of said active compound to be dispensed, a carrying means (5) having portions (6) for carrying predetermined and reproducible unit doses of said active compound, said carrying means being mounted for movement between said conduit (3) and said storage means (4) to position one of said portions (6) in said conduit (3) whereby said unit dose of said active compound located at said portion (6) can be dispensed into the conduit, said carrying means being actuated by means of a maneuvering means (10, 110). The inhalator further comprises means (20,) for disrupting the movement of said maneuvering means (10, 110) directly or indirectly upon exhaustion of said active compound in said storage means (4). In an alternative embodiment the inhalator comprises means for indicating either the number of doses remaining in said storage means or the number of doses used, said indicating means comprising a screw and nut mechanism being rotated by said intermittent movement of said carrying means, the relative movement between the screw (16) and the nut (17) in said mechanism being caused by said rotation being used for actuating said indicating means.

Fig 1.

This Sheet Has Been Replaced

