PREFILLED SYRINGE

ABSTRACT

A prefilled syringe capable of separate storage of different substances before use. It includes a tubular body (1) having an injection needle at one end and a plunger (2) at the other end, and a partition slidable axially in the tubular body (1). The partition includes a front part and a rear part independent of each other, and as a whole dividing the interior space of the tubular body (1) into a front compartment (4) and a rear compartment (5) in a sealing manner for storing mutually different substances. A bypass is disposed generally between the front and rear compartments (4,5) to introduce the substance in the rear compartment (5) into the front compartment (4) when the partition is slid under pressure provided by the plunger (2) to be adjacent to the bypass to thereby mix the substances immediately prior to injection.

Fig. 1