STOPPER ASSEMBLY FOR PREFILLED INJECTION DEVICE

ABSTRACT

The present disclosure relates to a stopper assembly (120, 220) configured to be disposed in a barrel (102, 202) of an injection device containing a medicinal fluid. The stopper assembly (120, 220) comprises a stopper (130) having a laterally outermost surface (132) configured to be directly engaged with an inner surface (108, 208) of the barrel (102, 202). The stopper assembly (120, 220) also comprises a sealing element (140, 240) coupled to and axially distal relative to the stopper (130) in the barrel (102, 202). The sealing element (140, 240) having a laterally outermost surface (142, 242) configured to be directly engaged with the inner surface (108, 208) of the barrel (102, 202) and to sealingly isolate the stopper (130) from the medicinal fluid in the barrel (102, 202). The present disclosure further relates to an injection device (100, 200) comprising the stopper assembly (120, 220).

Figure for the abstract: FIG. 1