ABSTRACT

INJECTION DEVICE

An injection device comprising a barrel having a first end for a needle to protrude therefrom; a needle assembly having a double-pointed hollow needle and a resilient element operable to bias the double-pointed hollow needle away from the first end of the barrel; and a mechanism operable to urge a cartridge against acause the cartridge to be punctured by the first end of the double-pointed hollow needle such that the cartridge is punctured by the first end of the double-pointed hollow needle, and a to simultaneously cause the second end of the double-pointed hollow needle is to protruded from the barrel and be held in the protruded position by the mechanism, is disclosed.

FIG. 1a