SAFETY SYRINGE

ABSTRACT

A safety syringe comprises an syringe cylinder; an interior of the syringe cylinder being formed as a receiving chamber; an interior of the reduced section being formed with a receiving hole communicated to the receiving chamber; a push rod movably inserted in the receiving chamber of the syringe cylinder and movably linearly in the receiving chamber; an elastic plug being installed at one end of the push rod; a needle set having a syringe needle, a seat and a sleeve; the syringe needle being inserted into and fixed to the seat; an outer expanded round buckling ring being extended from the seat; a lower side of the buckling ring of the seat being formed with an outer thread for locking the sleeve; the sleeve being received in the receiving hole; a periphery at a bottom of the tapered section being extended downwards with a protrusion.

Fig. 1