THIS SHEET HAS BEEN
REPLACED

Abstract of the Disclosure:

A safety syringe with a minimized thin-disk plunger for saving cost includes: a hollow needle normally held in a front portion of a syringe, a coupling member of arrowhead shape integrally formed with the thin-disk plunger, an annular ring embedded on the plunger to allow the plunger to be slidably held in the syringe for injection use, the coupling member formed on the plunger engageable with a biasing socket recessed in a rear needle portion of the hollow needle and with the biasing socket generally formed as a conical shape having a longitudinal conical axis inclined from a needle axis of the needle, whereby upon retraction of the plunger and the coupled needle into the syringe, the needle will be inclined to prevent a further outward protruding of the retracted needle.

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