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PUMP DISPENSER HAVING AN IMPROVED DISCHARGE VALVE

ABSTRACT OF THE DISCLOSURE

A manual pump dispenser which includes a reciprocable pump piston has a discharge valve snap-fitted to the pump body for the outletting of the liquid product from the pump chamber, the discharge valve being formed of an elastomer material and comprising a conically-shaped valve element at one end sloping outwardly toward the discharge passage, the valve having a non-reentrant element at its opposite end for snap fit engagement with a transverse support web within the pump body through a coaxial opening thereof, the conically-shaped valve element seating against a circular valve seat having a complementary taper to that of the valve element.

Fig 1



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