

Abstract

Radiation Curable Inkjet Inks and Industrial Inkjet Printing Methods

An inkjet printing method according to the present invention includes, in order, the steps of: a) jetting a radiation curable inkjet ink on the outside surface of a packaging including a substance for human or animal consumption or administration; b) curing the radiation curable inkjet ink on the outer surface of the packaging; and c) treating the radiation curable inkjet ink and the packaging including the substance with a heat treatment to kill micro-organisms present on the inside surface of a packaging; wherein the radiation curable inkjet ink includes at least 5 wt% of a (meth)acrylated silicone surfactant based on the total weight of the radiation curable inkjet ink.

Fig. 2

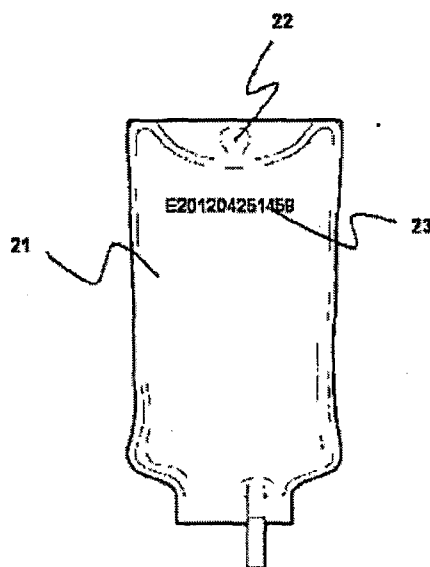


Fig. 2