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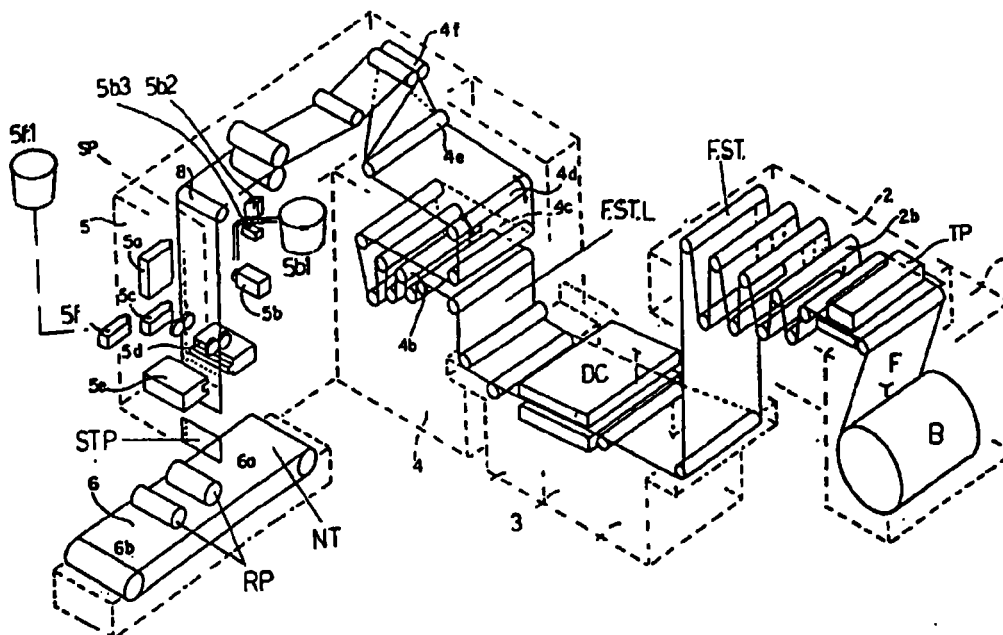


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(54) Title: SYSTEM TO FORM, FILL AND SEAL FLEXIBLE BAGS



(57) Abstract

In the system to form, fill and seal (FFS) flexible bags substantially according to Patent US-A 4,656,813 (EP-A 142.758) use is now made of: a total printing of the film as it winds off the supply reel; a dry cleaning; a gimballed aligning for the folding of the printed and washed film; a hot-bar welding of the folded film; a valve welding controlled by an algorithm; a humidification treatment of the valve cavity; a shaping of the bags by hot tools also controlled by an algorithm; and a high precision dosage of the filling liquid.

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