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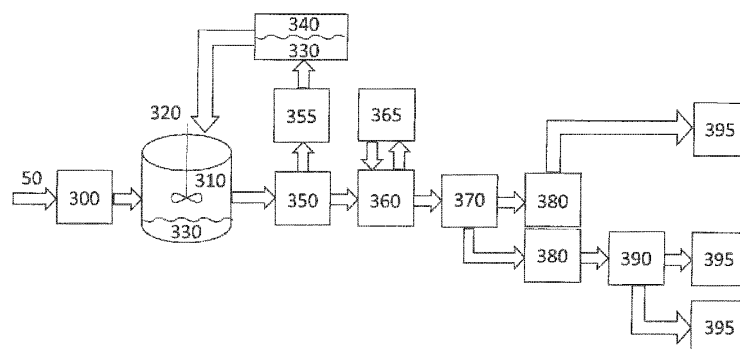
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(54) Title: METHOD AND APPARATUS FOR RECYCLING PACKAGING MATERIAL

Fig. 3



(57) Abstract: A method for recycling of packaging material is disclosed. The packaging material comprises a multilayer material (10) comprising a metal layer (30) and at least one polymer layer (20, 40). The method comprises placing the packaging material in a vat (310) comprising a separation fluid (330) to produce a mixture of metal shreds from the metal layer (30), plastic shreds from the polymer layer (20, 40) and residual components. The separation fluid comprises a mixture comprising a mixture of water, a short-chained carboxylic acid, phosphoric acid and an alkali metal hydroxide solution.

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