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(54) Title: METHOD OF RECOVERY OF TEREPHTHALIC ACID AND ETHYLENE GLYCOL FROM POLY/ETHYLENE TEREPHTHALATE/WASTES ✓ (57) Abstract A subject of the invention is the method of recovery of terephthalic acid and ethylene glycol from poly/ethylene terephthalate/wastes. According to the invention poly/ethylene terephthalate/ is heated in an aqueous solution at the temperature from 150 °C to 280 °C with a reagent substance, chosen from the group, comprising bicarbonates of ammonia and alkali metals, ammonium carbamate and urea, which substances are used in amounts not less than a stoichiometric amount.		