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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: TEREPHTHALIC ACID ESTERS FORMATION

(57) Abstract: The present disclosure relates to the formation of a terephthalate by depolymerization of polyethylene terephthalate (PET) using a glycoxide catalyst. Preferably, the reaction is carried out in methanol, the glycoxide is monosodium glycoxide and the terephthalate product is dimethyl terephthalate (DMT). The monosodium glycoxide catalyst is preferably prepared as a suspension by reacting sodium hydroxide with monoethylene glycol, isolating the product, and then suspending it in a suspending solvent.

WO 2020/002999 A3