

Title (en)

MULTI-TRIP POLYESTER CONTAINERS WITH OXYGEN SCAVENGING MATERIAL

Title (de)

EIN SAUERSTOFFABSORBIERENDES MATERIAL ENTHALTENDER UND WIEDERVERWENDBARER BEHÄLTER AUS POLYESTER

Title (fr)

RECIPIENTS REUTILISABLES EN POLYESTER COMPORTANT UNE SUBSTANCE DESOXYGENANTE

Publication

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Application

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Priority

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- GB 9926601 A 19991111

Abstract (en)

[origin: WO0134479A1] A multilayer polyester bottle includes 3 or more polymeric layers, at least the inner and outermost layers being formed of polyester, and one or more intermediate layers comprising an oxygen scavenging material. The total thickness of the polyester layers in the sidewall of the bottle is at least 0.4 mm, and the total thickness of the one or more intermediate layers is at least 0.02 mm, so as to provide a multi-trip polyester bottle. A preform for such a bottle, comprising polyester layers of at least 5 mm and one or more oxygen scavenging layers of at least 0.3 mm, is also described. The bottle may include marker means for indicating when a predetermined period of oxygen scavenging is close to expiry.

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