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(54) Title: FUNCTIONALIZED BIOCATALYTICAL COMPOSITIONS COMPRISING PANCREATIC ENZYMES

(57) Abstract: The present invention relates to a composition comprising a solid carrier, a lipase or a fragment thereof immobilized on the surface of the solid carrier wherein the lipase or a fragment thereof is in the open conformation, a protease or a fragment thereof immobilized on the surface of the solid carrier, an amylase or a fragment thereof immobilized on the surface of the solid carrier, an agent which interacts with the lid domain of the lipase or a fragment thereof, a protective layer to protect the lipase or a fragment thereof, the protease or a fragment thereof and the amylase or a fragment thereof by embedding the lipase or a fragment thereof, the protease or a fragment thereof and the amylase or a fragment thereof, and a functional constituent immobilized on the surface of the protective layer, wherein the functional constituent immobilized on the surface of the protective layer is a polymer comprising repeat units wherein each repeat unit comprises at least one amino group and/or at least one thiol group.



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