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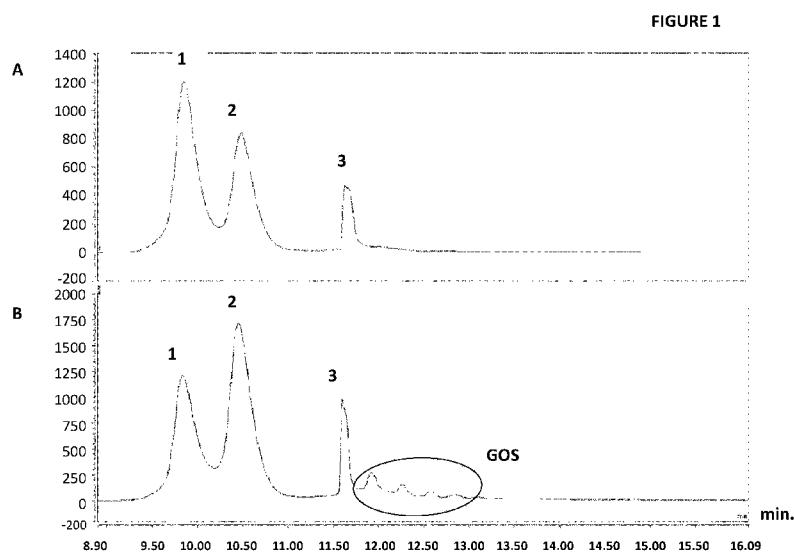
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[Continued on next page]

(54) Title: INTRINSIC SUGAR REDUCTION OF JUICES AND READY TO DRINK PRODUCTS



(57) Abstract: The invention relates to a method of reducing the intrinsic sugar content in a food product such as a juice or a ready to drink sugar based product, by contacting the food product with sufficient amounts of at least one transglycosidase under conditions sufficient to enzymatically convert intrinsic sugars in the food product to non-digestible carbohydrates and non-digestible oligosaccharides, such as fructo-oligosaccharides, and gluco-oligosaccharides to thus form a more nutritional product. The invention also relates to nutritional food products produced by the methods of the invention.



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