

Title (en)
GAS-CONTAINING PRODUCT SUPPORTING STRUCTURE

Title (de)
GAS ENTHALTENDE TRAGSTRUKTUR

Title (fr)
STRUCTURE CONTENANT DU GAZ UTILISEE POUR SUPPORTER DES PRODUITS

Publication
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Application
EP 93907681 A 19930316

Priority
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• US 85133392 A 19920316

Abstract (en)
[origin: WO9318986A1] A supporting structure (11) for positioning a product within an outer shipping container takes the form of a plastic air bladder shaped on one side to provide a cavity (13) having internal dimensions matching external dimensions of the product and shaped on the other to have external dimensions matching internal dimensions of the shipping container. The air bladder may be either a vertical or a horizontal positioning element and is typically used in pairs within a single container. The air bladder is compact and can be discarded after use with minimal environment impact. In examples shown, the air bladder is of a plastic material such as polyethylene and is produced by blow molding, making it particularly suitable for disposal after use by a recycling process, thereby further reducing potential environmental impact.

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