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**(54) Modified atmosphere for food preservation**

(57) An appliance system including a module (12) removably mounted to an appliance (10), one or more removable gas canisters operably connected to the module, and a food retaining enclosed space (14) operably connected to the module. The one or more gas canisters supply a modified atmosphere in the food retaining enclosed space (14). A method of modifying the atmosphere in a food storage space for food includes the steps of: providing a module (12) capable of being removably engaged to an appliance and typically receiving power from the appliance and at least one removable gas canister; operatively connecting or otherwise engaging the module (12) with the appliance (10); operatively connecting or otherwise engaging the module (12) to a food storage area having an existing atmosphere; and removing at least a portion of the existing atmosphere from the food storage space and replacing it with a modified food storage atmosphere using at least one of the at least one removable gas canisters to supply the modified atmosphere to the food storage area.

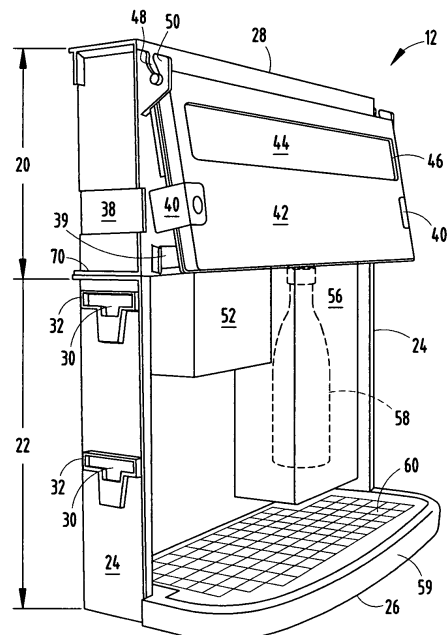


FIG. 1

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) F25C F25D A23L A23B B65B
Place of search The Hague		Date of completion of the search 29 May 2015	Examiner Correia dos Reis, I
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