

發明名稱： プラスチック製圧力タンクの製造方法及び構造

Method for manufacturing plastic pressurized canister and its structure to resolve the problems where the currently available containers for filling pressurized content are made of metal materials into a configuration that may sustain pressure

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説明

This invention is related to a method for manufacturing plastic pressurized canisters. In particular, it is intended to resolve the problems where the currently available containers for filling pressurized content are made of metal materials into a configuration that may sustain pressure, where such metal pressurized canisters have several defects, such as: high material cost, easy corrosion to the content, heavy weight, and difficulty in recycling. Therefore, this invention implements plastic to form the canister body and engages a retaining ring around the canister neck; the canister spout is engaged within the canister neck at its bottom with its periphery engaging over the exterior of the canister neck and the retaining ring, where force is applied to expand the periphery wall and to press the periphery and the retaining ring resulting in an airtight joint between the canister body and the canister spout. As such, a pressurized canister made of plastic materials for filling content therein is formed.

