

Title (en)
COLLAPSIBLE DISPENSING SYSTEM

Title (de)
ZUSAMMENDRÜCKBARES AUSGABESYSTEM

Title (fr)
SYSTEME DE DISTRIBUTION PLIABLE

Publication
EP 1161377 A1 20011212 (EN)

Application
EP 99966099 A 19991214

Priority
US 9929285 W 19991214

Abstract (en)
[origin: WO0144065A1] A collapsible dispensing system (2) for viscous fluids which should not be mixed until the time of application. The system comprises a cartridge (6) and a container (4) which fits into the cartridge. The cartridge is designed to fit into conventional caulking guns. The cartridge has a forward end cap (52) having a central circular orifice (56) and a rear thrust wall (54). The container fits into the cartridge and is made up of a plurality of collapsible chambers (8) which hold the viscous fluids. The chambers may take the form of closed bags (12) or accordion cylinders (44). At the front end of each chamber is a forward end piece (10). The forward end pieces fit snugly together and form a circular periphery. The forward end piece contains a neck (24) which fits through the forward end cap and attaches to a mixing nozzle. Chambers having predetermined ratios of ingredients may be used in this system.

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CPC (source: EP)
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