

Title (en)
Evacuation of liquefied petroleum gas bottles

Title (de)
Evakuierung von Flüssiggasflaschen

Title (fr)
Vidange de bouteilles de gaz de pétrole liquéfié

Publication
EP 2275731 B1 20181107 (FR)

Application
EP 10290321 A 20100611

Priority
FR 0903523 A 20090717

Abstract (en)
[origin: EP2275731A1] The method involves cooling a liquefied petroleum gas bottle between minus 5-minus 10 degrees when the bottle contains butane and between minus 50-minus 55 degrees when the bottle contains propane. A faucet of the cooled bottle is removed. A sealing device comprising an inert gas injection orifice (9) is fitted to a neck (8) of the cooled bottle. Pressurized inert gas e.g. carbon dioxide or nitrogen, is injected by supplying the liquefied petroleum gas to the exterior. The sealing device is withdrawn from the bottle. An independent claim is also included for an installation for evacuation of a liquefied petroleum gas bottle.

IPC 8 full level
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CPC (source: EP)
F17C 5/005 (2013.01); **F17C 9/02** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2223/047** (2013.01); **F17C 2225/0153** (2013.01); **F17C 2227/0341** (2013.01); **F17C 2227/0383** (2013.01); **F17C 2227/044** (2013.01); **F17C 2260/015** (2013.01); **F17C 2260/044** (2013.01); **F17C 2270/059** (2013.01); **F17C 2270/0745** (2013.01)

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