

Title (en)
A PORTABLE CARBON DIOXIDE ADAPTER SYSTEM

Title (de)
TRAGBARES KOHLENDIOXIDADAPTERSYSTEM

Title (fr)
SYSTÈME D'ADAPTATEUR PORTABLE DE DIOXYDE DE CARBONE

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Application
EP 18163010 A 20180321

Priority
CN 201710173338 A 20170322

Abstract (en)
[origin: EP3379196A1] The present disclosure discloses a portable carbon dioxide adapter system, comprising: a first collar assembly for connecting to a liquid carbon dioxide source; a gasifying/ flow adjusting assembly that converts liquid carbon dioxide into gaseous carbon dioxide and may adjust gas flow; an injection nozzle valve assembly that abuts against a gas inflow valve of a gas-injection-by-adapter object so as to inject the gaseous carbon dioxide; and a second collar assembly with one end slidably receiving the injection nozzle valve assembly and the other end being securely connected to the gasifying/ flow adjusting assembly, wherein the liquid carbon dioxide source is a disposable carbon dioxide gas cylinder, and an opening unit for piecing the disposable carbon dioxide gas cylinder is mounted within the first collar assembly; and the gasifying/ flow adjusting assembly has a volume-adjustable hollow inner cavity configuration.

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