

Title (en)

PROCESS AND DEVICE FOR MEASURING SMALL QUANTITIES OF A LOW-BOILING LIQUEFIED GAS

Publication

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Application

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Priority

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Abstract (en)

[origin: US4586343A] The invention concerns a process and device for metering small amounts of a low boiling liquified gas which flows from an orifice of a cold-insulated vessel. In this process and device the orifice of the vessel is sealed off by a gas bubble.

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Cited by

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EP 0149843 A2 19850731; **EP 0149843 A3 19860514**; **EP 0149843 B1 19881228**; AT E39561 T1 19890115; AU 3802685 A 19850801; AU 571156 B2 19880331; CA 1258837 A 19890829; DE 3402292 A1 19850801; DE 3402292 C2 19860123; DK 160641 B 19910402; DK 160641 C 19910902; DK 29585 A 19850725; DK 29585 D0 19850123; ES 539609 A0 19860901; ES 554852 A0 19880216; ES 8609658 A1 19860901; ES 8801556 A1 19880216; FI 77926 B 19890131; FI 77926 C 19890510; FI 850269 A0 19850121; FI 850269 L 19850725; JP H0559319 B2 19930830; JP S60168996 A 19850902; NO 161343 B 19890424; NO 161343 C 19890802; NO 845221 L 19850725; NZ 210879 A 19860910; US 4586343 A 19860506; ZA 85531 B 19850828

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