

Title (en)  
DEVICE FOR THE DISTRIBUTION OF A CRYOGENIC LIQUID

Publication  
**EP 0183594 B1 19880107 (FR)**

Application  
**EP 85402161 A 19851108**

Priority  
FR 8417237 A 19841113

Abstract (en)  
[origin: US4612773A] This device, which is in particular intended to inject liquid nitrogen in preserving cans so as to pressurize them, comprises an inverted cryogenic container (1,2) having a neck (3) closed by a detachable plate (10). All the elements (11,12,14,19,21) for operating the device extend through this plate in a sealed manner. The pouring conduit (14) has a calibrated orifice (17) mounted in the plate (10) and, above the latter, an electrically-operated valve immersed in the liquid. Application in the packing of flat beverages in metal cans.

IPC 1-7  
**B65B 31/00**; **F17C 9/00**

IPC 8 full level  
**B65B 31/04** (2006.01); **B65B 31/00** (2006.01); **F17C 9/00** (2006.01)

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**EP 0183594 A1 19860604**; **EP 0183594 B1 19880107**; AT E31689 T1 19880115; AU 4947585 A 19860522; AU 570903 B2 19880324; CA 1265041 A 19900130; DE 3561303 D1 19880211; DK 161035 B 19910521; DK 161035 C 19911028; DK 522285 A 19860514; DK 522285 D0 19851113; ES 548784 A0 19861116; ES 8701349 A1 19861116; FR 2573177 A1 19860516; FR 2573177 B1 19880226; JP H0610011 B2 19940209; JP S61115819 A 19860603; NZ 214113 A 19870331; PT 81467 A 19851201; PT 81467 B 19870930; US 4612773 A 19860923; ZA 858506 B 19860625

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