

Title (en)

METAL CAN HAVING A PRESSURE CONTROL DEVICE

Title (de)

METALDOSE MIT EINER DRUCKKONTROLVORRICHTUNG

Title (fr)

BOITE METALLIQUE AYANT UN DISPOSITIF DE REGULATION DE LA PRESSION

Publication

EP 1103470 A1 20010530 (EN)

Application

EP 98961554 A 19981225

Priority

- JP 9805905 W 19981225
- JP 36687097 A 19971226

Abstract (en)

A can (1) in which the body (2) and a bottom are integrally molded in a seamless manner, the bottom has an annular ground portion (3) in the vicinity of an outer peripheral portion, the inside of the annular ground portion (3) constitutes an internal rising wall (4) which rises inwardly of a can, and the internal rising wall is internally formed with a bottom wall (6) which has a substantially flat shape and has a height of 0.5 to 6 mm from a ground portion, wherein the content is filled and sealed in the can in a low positive pressure state so that can internal pressure is in a range of from 0.2 to 0.8 kgf/cm², preferably 0.2 to 0.6 kgf/cm², and the dispersion is +/-0.2 kgf/cm², preferably +/-0.1 kgf/cm², and a flat portion of the bottom (6) has an inspecting aptitude. <IMAGE>

IPC 1-7

B65D 1/14

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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WO 9933709 A1 19990708; AU 1689199 A 19990719; EP 1103470 A1 20010530; EP 1103470 A4 20060621; JP H11193016 A 19990721; KR 20000075655 A 20001226; TW 522119 B 20030301

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