

Title (en)

TEMPORARY BURST STOPPAGE IN A SHEET METAL TOP

Title (de)

TEMPORÄRE AUFPLATZSPERRE IN EINEM BLECHDECKEL

Title (fr)

SYSTEME ANTI-ECLATEMENT TEMPORAIRE INSTALLE DANS UN COUVERCLE EN TOLE

Publication

EP 1121299 A1 20010808 (DE)

Application

EP 99953760 A 19991008

Priority

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- EP 9907564 W 19991008

Abstract (en)

[origin: US6908005B1] A can end made of sheet metal for containers which in a closed state has an increased inner pressure compared to an ambient pressure. The can end includes a substantially flat central panel, a portion in the central panel is smaller with respect to the panel, and is adapted to be broken out of the panel by tearing. The smaller portion is defined by a score line, and a tab that is adapted for gripping and serving for opening the smaller portion. The tab is mounted at the central panel. In a longitudinally limited section of the can end, following a starting portion of the score line, at least one of a metal structure and structure lines of the sheet metal below the score line have a substantially higher density compared to a metal structure of the sheet metal below at least adjacent score line sections for temporarily blocking the opening process, which is difficult to control, after initially breaking or tearing open the score line.

IPC 1-7

B65D 17/34

IPC 8 full level

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CPC (source: EP US)

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