

Title (en)

RECLOSABLE PLASTIC CONTAINER WITH READILY APPARENT TAMPER EVIDENT FEATURE

Title (de)

WIEDERVERSCHLIESSBARER KUNSTSTOFFBEHÄLTER MIT LEICHT SICHTBARER ORIGINALITÄTSSICHERUNG

Title (fr)

RÉCIPIENT EN PLASTIQUE REFERMABLE DOTÉ D'UNE CARACTÉRISTIQUE D'INVOLABILITÉ AISÉMENT VISIBLE

Publication

EP 4370434 A1 20240522 (EN)

Application

EP 22842625 A 20220610

Priority

- US 202163222804 P 20210716
- US 2022033016 W 20220610

Abstract (en)

[origin: US2023017604A1] A container includes a lid and base having flanges that are initially attached to each other by engagement of attachment regions of fixed and frangible engagement mechanisms provided in the flanges. Each of the frangible engagement mechanisms is frangibly detachable from its flange, and includes at least one wing extending from its attachment region. During a first opening of the container, the attachment regions initially remain fixed together, while the wings are bent at an oblique angle from the plane of the flanges. Upon reclosure of the container, the wings remain obliquely bent, and provide a readily apparent tamper indication. Wing hinges can be included between the wings and attachment regions to enhance the wing bending during initial opening. The lid and base can be separate, or can be attached to each other by a hinge, such as a living hinge or a scored hinge.

IPC 8 full level

B65D 43/16 (2006.01); **B65D 1/26** (2006.01); **B65D 43/22** (2006.01)

CPC (source: EP US)

B65D 43/0235 (2013.01 - EP); **B65D 43/162** (2013.01 - EP US); **B65D 55/024** (2013.01 - EP US); **B65D 2543/00194** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00574** (2013.01 - EP); **B65D 2543/00842** (2013.01 - EP US)

Designated contracting state (EPC)

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