

Title (en)

Press-open type storage device with prestressed to open closure

Title (de)

Aufbewahrungsbehälter mit Drucköffner mit zum Öffnen vorgespanntem Verschluss

Title (fr)

Dispositif de stockage de type ouverture par pression avec fermeture précontrainte pour l'ouverture

Publication

**EP 2110332 B1 20160413 (EN)**

Application

**EP 09251118 A 20090417**

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- US 8151908 A 20080417
- US 8151108 A 20080417
- CA 2668303 A 20090608
- CA 2668304 A 20090608
- CN 200810083960 A 20080429
- CN 200810083963 A 20080429
- JP 2008157640 A 20080617
- JP 2008157687 A 20080617

Abstract (en)

[origin: EP2110332A1] The present invention discloses a press-open type storage device with prestressed to open closure, wherein the relative stable state relationship of the closure (102) and one side of the storage device being connectedly attached by a flexible flake (110) type structure is characterized in that when the closure is closed relative to the storage device, the connecting flake type structure is bended to appear a prestressed status to opening direction thereby keeping the closure to remain at a stable opening status after it is pressed to open.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

US 6302268 B1 20011016 - MICHAELI DANIEL REUVEN [US]

Cited by

CN103958365A; ITBZ20110009A1; EP3543162A4; EP3543165A4; US8602236B2; WO2012123496A1; WO2013067494A1; US10585021B2; US11169058B2; US10456787B2; US11986829B2; WO2018031449A1

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DOCDB simple family (publication)

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**EP 09251118 A 20090417**; CA 2668303 A 20090608; CA 2668304 A 20090608; CN 200810083960 A 20080429; CN 200810083963 A 20080429; EP 12174991 A 20090417; JP 2008157640 A 20080617; JP 2008157687 A 20080617