

Title (en)

LIMITING ACCESS TO A STRUCTURE WHICH IS OPENED AND CLOSED USING A PLASTIC ZIPPER

Title (de)

BEGRENZUNG DES ZUGRIFFS AUF EINE STRUKTUR, DIE MIT EINEM REISSVERSCHLUSS AUS KUNSTSTOFF GEÖFFNET UND GESCHLOSSEN WERDEN KANN

Title (fr)

LIMITATION DE L'ACCÈS À UNE STRUCTURE QUI EST OUVERTE ET FERMÉE AU MOYEN D'UNE FERMETURE À GLISSIÈRE EN PLASTIQUE

Publication

EP 3064445 A1 20160907 (EN)

Application

EP 16159011 A 20160307

Priority

- US 201562128179 P 20150305
- US 201514732019 A 20150605
- US 201514732190 A 20150605

Abstract (en)

Access-limiting mechanism (10) limits access to a container (12). Access is controlled by moving a slider (18) back and forth along a plastic zipper (14), opening and closing the zipper. The access-limiting mechanism includes, in addition to the slider, a coupler (20). The coupler can stay fixed, immovable, at a given location, relative to the zipper; or can be moved along the zipper. As the slider moves close to the coupler, the slider and coupler are releasably coupled to each other, limiting the ability of the slider to open the zipper. Access can be further limited by adding a second control mechanism such as a cover (42), optionally a latching cover, overlying one or both of the slider and coupler. To open the container, the slider and coupler, and/or as applies the cover, are released from respective coupling or latching arrangements.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XY] US 2011126384 A1 20110602 - OZAKI IKUKO [JP], et al
- [XY] WO 0203824 A1 20020117 - GLAD PRODUCTS CO [US]
- [XY] WO 2014150576 A1 20140925 - REYNOLDS PRESTO PRODUCTS INC [US], et al
- [XYI] WO 0067605 A1 20001116 - PACTIV CORP [US]

Designated contracting state (EPC)

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