

Title (en)

RECLOSABLE PACKAGES WITH TUNABLE SEAL GEOMETRY

Title (de)

WIEDERVERSCHLIESSBARE VERPACKUNGEN MIT EINSTELLBARER DICHUNGSGEOMETRIE

Title (fr)

EMBALLAGES REFERMABLES À GÉOMÉTRIE DE JOINT D'ÉTANCHÉITÉ ACCORDABLE

Publication

EP 3694788 A1 20200819 (EN)

Application

EP 18793066 A 20180920

Priority

- US 201762562061 P 20170922
- US 2018051932 W 20180920

Abstract (en)

[origin: WO2019060531A1] The present disclosure is directed to reclosable packages comprising a front wall, a rear wall, and a closure region proximate to an outer edge of the container opposite a bottom of the container. The closure region includes a plurality of seal regions forming a continuous seal between the front wall and the rear wall across a width of the package and at least one of the seal regions is nonlinear. The closure region further includes at least one unsealed region defined between the seal regions. In some reclosable packages, the application of an opening force proximate to the closure region is operable to break the continuous seal between the front wall and the rear wall across a width of the package. The seal geometry may be tuned to adjust the magnitude of opening force required.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019060531A1

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US 2018051932 W 20180920; AR P180102701 A 20180920; BR 112020005570 A 20180920; CN 201880061182 A 20180920; EP 18793066 A 20180920; JP 2020516653 A 20180920; MX 2020003154 A 20180920; TW 107133124 A 20180920; US 201816640518 A 20180920