

Title (en)
Reclosable tamper-evident closure arrangement

Title (de)
Wiederverschliessbare Sicherheitsverschlussanordnung

Title (fr)
Système de fermeture refermable et inviolable

Publication
EP 1053947 A1 20001122 (EN)

Application
EP 00460033 A 20000512

Priority
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Abstract (en)
Reclosable closure arrangements suitable for use with packages, such as food and non-food packages, include a zipper (11), a slider device, and a tamper-evident structure positioned above the zipper (11). The zipper (11) includes first and second closure profiles (12,14) that are releasably engageable with each other. The first and second closure profiles (12,14) are interconnected by a fold area (100) including the tamper-evident structure (18). The fold area (100) can have a variety of configurations such as a C-channel, an inverted V, an M, and an inverted U. Moreover, the tamper-evident structure (18) included therein can be a variety of constructions such as an area of weakness (132), a peel seal (146), and a solid fold (166). The slider device (16) is mounted to the zipper (11) and slides relative to the zipper (11) to control interlocking and disengaging between the closure profiles (12,14). In some embodiments, packages including the described closure arrangement may be hermetically sealed. <IMAGE>

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B65D 33/25; **A44B 19/26**

IPC 8 full level
A44B 19/16 (2006.01); **A44B 19/26** (2006.01); **B65D 33/25** (2006.01)

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