

Title (en)

Plastic reclosable fastener with intermittent deformations.

Title (de)

Wiederverschliessbares Kunststoffbefestigungselement mit intermierenden Verformungen.

Title (fr)

Fermeture réutilisable, en matière plastique, présentant des déformations intermittentes.

Publication

EP 0510797 A1 19921028 (EN)

Application

EP 92301996 A 19920309

Priority

US 68841391 A 19910422

Abstract (en)

A fastener structure for a thermoplastic bag (B) comprises reclosable interlocking profile elements (13,14) adapted to be secured throughout the length thereof to the respective side walls (11,12) of the bag, at least one of said profile elements being deformed at spaced intervals (15a,16a) along the length thereof to cooperate with non-deformed portions on the other profile element (14), the deformations (15a) being constructed and arranged to provide an intermittent clicking sensation as the profile elements (13,14) are pressed into interlocking relation along the length of said profile elements to close fastener structure thereby providing confirmation by sound and/or touch to the user that the fastener structure is closed.
<IMAGE>

IPC 1-7

A44B 19/16

IPC 8 full level

A44B 19/16 (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP KR)

A45C 13/10 (2013.01 - KR); **B65D 33/255** (2013.01 - EP); **B65D 33/2558** (2013.01 - EP); **A44B 19/16** (2013.01 - EP)

Citation (search report)

- [XP] EP 0446760 A1 19910918 - DOWBRANDS INC [US]
- [A] FR 1036544 A 19530908

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EP1132312A3; US5403094A; US6156363A; AU2005240534B2; US5878468A; US5934806A; US2014270587A1; US9156593B2; AU2013244983B2; US2012106874A1; US8974118B2; US5647100A; EP2735522A1; US9914563B2; US6571430B1; US8002467B2; WO2013150027A1; US6581249B1; US7260871B2; US7543361B2; WO2006134561A1; WO9628063A1; WO9831597A1; US11180286B2; US11691789B2; US6908422B2; US7211035B2; US6220754B1; US7611284B2; US7097063B2; US7097066B2; US10806222B2; WO2021142948A1; EP3030395B1

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