

Title (en)
CLOSABLE POUCH

Publication
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Application
EP 89304035 A 19890424

Priority
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• JP 6421788 U 19880516

Abstract (en)
[origin: EP0345930A1] A reclosable pouch (1) has a zipper (8) for sealingly closing an opening (6) of the pouch (1). The pouch (1) has confronting front (2A) and rear (2B) sheets heat sealed together at four side edge portions (4, 5, 7). The zipper (8) is provided at an inner surface (14) of the front (2A) and rear (2B) sheets and extends parallel to the upper heat sealed edge portion (7). Further a surface roughened zone (9) is formed on the front (2A) and rear (2B) sheets. The surface roughening zone (9) is positioned between the upper heat sealed edge (7) portion and the zipper (8), and extends parallel to them, between a notch (15) on one side (4a) and another notch (15) on the other side (4b) heat sealed edge portion. The surface roughened zone (9) provides mechanical strength lower than the remainder of the sheets (2A & 2B). Therefore, the pouch is easily tearable along the surface roughened zone (9) with using tools and without damaging the zipper (8).

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CPC (source: EP)
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Cited by
US6487758B2; US2013008134A1; GB2376936B; KR100642119B1; US5059036A; US5971613A; US5205649A; US7476030B1; US5221144A; US6126318A; US5882120A; US5709479A; FR2719826A1; US5174658A; US7073674B2; US6021624A; US6023914A; US5542902A; US5254073A; US5184896A; US6224528B1; US6375037B1; US8153214B2; WO02090201A1; WO9530600A1; WO0164542A2; US6719678B1; US6423356B2; US6274181B1; EP2433788A1; WO2012038111A1

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