

Title (en)
A POUCH WITH LASER SCORING

Title (de)
BEUTEL MIT LASEREINKERBUNGEN

Title (fr)
SACHET AVEC PRÉ-INCISION AU LASER

Publication
EP 2668111 B1 20150311 (EN)

Application
EP 12700344 A 20120116

Priority

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Abstract (en)
[origin: WO2012100996A1] Pouches with easy-tear lines of weakness may be faced with difficult tear-initiation and un-controlled tear-propagation. Pouches formed on FFS machines may have mis-aligned lines of weakness as the film is known to shift on the machines. The tear initiation notches may also be mis-aligned with weakened lines. It has been determined that this problem may be solved by having a plurality of at least partly non-linear weakened lines where at least two of the weakened lines converge into a single line. This feature allows for controlled and guided tear-propagation so that a portion of the pouch may be removed easily. Disclosed is a pouch with a continuous edge or plurality of edges, the pouch having plurality of weakened lines starting from the continuous edge or from one of the edges; wherein the plurality of weakened lines are at least partly non-linear and at least two lines converge to form a single weakened line.

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