

Title (en)

ORIENTED TEAR ZONE FOR A PLASTIC FILM

Title (de)

AUSGERICHTETER ABREISSBEREICH FÜR EINE KUNSTSTOFFFOLIE

Title (fr)

ZONE DE DECHIRURE ORIENTEE POUR FILM EN PLASTIQUE

Publication

EP 2125336 A1 20091202 (FR)

Application

EP 08719740 A 20080317

Priority

- IB 2008051005 W 20080317
- EP 07104843 A 20070324
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Abstract (en)

[origin: EP1974894A1] The film (3) has welding, unwelding and untar aluminum layers superimposed with respect to each other, and a pre-existing oriented tear zone constituted of a butt weld. The weld assembles an end of another plastic film with another end of third plastic film. A weld zone is placed in the thickness of the welding layer of the plastic film (3). The butt weld is located in a region defined by a pre-existing slit (11) whose thickness is lower than thickness of the film (3). Independent claims are also included for the following: (1) a method for fabricating a pre-existing oriented tear zone in a plastic film (2) a device for implementing a pre-existing oriented tear zone fabricating method.

IPC 8 full level

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CPC (source: EP US)

B29C 65/02 (2013.01 - EP US); **B29C 65/74** (2013.01 - EP US); **B29C 65/76** (2013.01 - EP US); **B29C 66/1122** (2013.01 - EP US); **B29C 66/1142** (2013.01 - EP US); **B29C 66/43** (2013.01 - EP US); **B29C 66/723** (2013.01 - EP US); **B29C 66/8362** (2013.01 - EP US); **B32B 7/04** (2013.01 - EP US); **B32B 15/08** (2013.01 - EP US); **B32B 15/20** (2013.01 - EP US); **B32B 43/003** (2013.01 - EP US); **B65B 61/18** (2013.01 - EP US); **B65D 75/58** (2013.01 - EP US); **B29C 65/04** (2013.01 - EP US); **B29C 65/08** (2013.01 - EP US); **B29C 65/10** (2013.01 - EP US); **B29C 65/18** (2013.01 - EP US); **B29C 65/5042** (2013.01 - EP US); **B29C 66/71** (2013.01 - EP US); **B29C 66/72321** (2013.01 - EP US); **B29C 66/7234** (2013.01 - EP US); **B29C 66/91** (2013.01 - EP US); **B29C 66/944** (2013.01 - EP US); **B29C 2793/0054** (2013.01 - EP US); **B29C 2793/0081** (2013.01 - EP US); **B29K 2023/06** (2013.01 - EP US); **B29K 2023/12** (2013.01 - EP US); **B29K 2067/00** (2013.01 - EP US); **B29K 2305/02** (2013.01 - EP US); **B29L 2009/00** (2013.01 - EP US); **B29L 2009/003** (2013.01 - EP US); **B29L 2031/7128** (2013.01 - EP US); **B31B 50/81** (2017.07 - EP US); **B32B 2553/00** (2013.01 - EP US); **Y10T 156/1062** (2015.01 - EP US); **Y10T 156/1064** (2015.01 - EP US); **Y10T 156/13** (2015.01 - EP US); **Y10T 428/15** (2015.01 - EP US)

Citation (search report)

See references of WO 2008117196A1

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