

Title (en)
Packaging having a weakening area

Title (de)
Verpackung mit Schwächungsfeld

Title (fr)
Emballage avec zone d'affaiblissement

Publication
EP 1626010 A1 20060215 (EN)

Application
EP 04292046 A 20040812

Priority
EP 04292046 A 20040812

Abstract (en)
This flexible packaging (10) comprises a flexible film (14) wrapped around a product (12) to be packaged, the film (14) defining a closed space (24) containing the product (12), the film (14) having a higher tensile strength over most of its surface and a lower tensile strength over a well located partial weakening area (26), the higher tensile strength being sufficient for preventing a manual tearing and the lower tensile strength being adapted for allowing a manual tearing of the film (14). Its partial weakening area (26) has, along all directions, a dimension which is lower than 25 % of the corresponding dimension of the packaging, and the film (14) comprises a visible marking (28) locating the position of the partial weakening area (26).

IPC 8 full level
B65D 75/58 (2006.01)

CPC (source: EP US)
B65D 75/5827 (2013.01 - EP US)

Citation (search report)

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- [X] US 6102571 A 20000815 - MOTEKI YOSHIJI [JP], et al
- [X] US 6726363 B1 20040427 - MARBLER CLAUDE A [FR], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1626010 A1 20060215; CA 2576595 A1 20060216; US 2008038415 A1 20080214; WO 2006015875 A1 20060216

DOCDB simple family (application)
EP 04292046 A 20040812; CA 2576595 A 20050811; EP 2005008795 W 20050811; US 57357305 D 20050811