

Title (en)
LAMINATES FOR EASY-TO-OPEN PACKS

Title (de)
LAMINATE FÜR LEICHT ZU ÖFFNENDE VERPACKUNGEN

Title (fr)
LAMINÉS POUR DES EMBALLAGES FACILES À OUVRIR

Publication
EP 2197671 A1 20100623 (DE)

Application
EP 08802692 A 20080929

Priority
• EP 2008008255 W 20080929
• EP 07405301 A 20071004
• EP 08802692 A 20080929

Abstract (en)
[origin: EP2045072A1] The laminate for manufacturing easy-to-open packaging without opening aid, comprises plastic foil with thickness of 4-10 mu m, optional aluminum foil as barrier against passage of water vapor, gases and flavoring agent/as plastic foil through laminating, a barrier layer and a heat sealable layer vapor deposited in vacuum or an extrusion coating through varnishing. The thickness of the biaxial oriented plastic foil is 6-8 mu m. The laminate with high barrier effect consists of top coat/printing/aluminum foil/heat sealable layer or top coat/printing/lacquer/aluminum foil/heat sealable layer. The laminate for manufacturing easy-to-open packaging without opening aid, comprises plastic foil with a thickness of 4-10 mu m, optional aluminum foil as barrier against passage of water vapor, gases and flavoring agent or as plastic foil through laminating, a barrier layer and a heat sealable layer vapor deposited in vacuum or an extrusion coating through varnishing. The thickness of the biaxial oriented plastic foil is 6-8 mu m. The laminate with high barrier effect consists of top coat/printing/aluminum foil/heat sealable layer or top coat/printing/lacquer/aluminum foil/heat sealable layer. The laminate with average barrier effect consists of top coat/printing/plastic foil/barrier layer/heat sealable layer or top coat/printing/barrier layer/plastic foil/heat sealable layer. The laminate without special barrier characteristics consists of top coat/printing/plastic foil/heat sealable layer or plastic foil/printing/heat sealable layer or lacquer/plastic foil/printing/heat sealable layer. An independent claim is included for an easy-to-open packaging without opening aid.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2009043563A1

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