

Title (en)

PAPER AND CARDBOARD PACKAGING WITH BARRIER COATING

Title (de)

PAPIER- UND KARTONVERPACKUNGEN MIT BARRIEREBESCHICHTUNG

Title (fr)

EMBALLAGES EN PAPIER ET EN CARTON COMPRENANT UN REVÊTEMENT DE BARRIÈRE

Publication

EP 2714990 B1 20180822 (DE)

Application

EP 12722163 A 20120523

Priority

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- EP 2012059551 W 20120523
- EP 12722163 A 20120523

Abstract (en)

[origin: WO2012163749A2] A description is given of paper or cardboard packaging made from recycled paper with mineral oil contamination, the packaging having a barrier layer which can be produced by applying an aqueous polymer dispersion comprising a copolymer which is preparable by emulsion polymerization of C1 to C4 alkyl (meth)acrylates, acid monomers, such as acrylic acid or methacrylic acid for example, 0-20% by weight of acrylonitrile and 0% to 10% by weight of further monomers, the glass transition temperature of the copolymer being situated in the range from +10 to +45°C. The barrier layer may be located on one of the packaging surfaces, or may form one of a plurality of layers in a multi-layer packaging coating, or may be located as a coating on one side of an inner pouch situated within the packaging.

IPC 8 full level

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CPC (source: EP)

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