

Title (en)

Articles made of polyolefins printed with ink for PVC and process to make them

Title (de)

Mit Tinte für PVC gedruckte Gegenstände aus Polyolefinen und Verfahren zur Herstellung

Title (fr)

Articles à base de polyoléfines imprimés au moyen d'encre pour PVC et procédés pour leur fabrication

Publication

EP 0678398 B1 19971217 (FR)

Application

EP 95200917 A 19950411

Priority

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Abstract (en)

[origin: EP0678398A1] An article, esp. a film, printed with an ink intended for printing of PVC, has at least a surface region comprising at least one polyolefin that has been treated with oxygen and fluorine and is characterised by the presence in the surface of F and O in concns. such that the atomic ratio O/C measured by ESCA spectroscopy (Electron Spectroscopy for Chemical Analysis) measured at a depth of 1.5 nm is at least 0.00 and the atomic ratio F/C measured in the same way is at least 90% and at most 290% of the O/C ratio.

IPC 1-7

B41M 5/00

IPC 8 full level

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CPC (source: EP US)

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