

Title (en)

METHODS AND COMPOSITIONS FOR DIRECT PRINT HAVING IMPROVED RECYCLABILITY

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN FÜR DIREKTD RUCK MIT VERBESSERTER WIEDERVERWERTBARKEIT

Title (fr)

PROCÉDÉS ET COMPOSITIONS POUR IMPRESSION DIRECTE AVEC RECYCLABILITÉ AMÉLIORÉE

Publication

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Application

EP 16842898 A 20160831

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Abstract (en)

[origin: WO2017040654A1] The disclosure relates to ink compositions for digital printing on an external surface of a plastic article. The ink compositions comprise an ink removal-promoting additive. In some aspects, the ink removal-promoting additive can facilitate the separation or loosening of the image from the external surface of the article when the image is exposed to a liquid-based solution at an elevated temperature. Also disclosed are recyclable plastic articles having an external surface with an image printed thereon using the disclosed ink composition and methods for removing cured ink from a plastic container. This abstract is intended as a scanning tool for purposes of searching in the particular art and is not intended to be limiting of the present invention.

IPC 8 full level

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Citation (search report)

No further relevant documents disclosed

Cited by

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