

Title (en)

ARRANGEMENT AND METHOD FOR PACKAGING A LIQUID CONSUMABLE PRODUCT IN A PACKAGE

Title (de)

ANORDNUNG UND VERFAHREN ZUM VERPACKEN EINES FLÜSSIGEN VERBRAUCHSPRODUKTS IN EINER VERPACKUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR EMBALLER UN PRODUIT CONSOMMABLE LIQUIDE DANS UN EMBALLAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016207057A1] The invention relates to an arrangement adapted to package a liquid consumable product in a package. The arrangement comprises an infeed to provide prepared packaging material having a first side (6) and a second side (7), said second side (7) being adapted to be in contact with the consumable product, a digital printing system (4) coupled to said infeed and adapted to print at least one color onto at least a portion of the first side (6) of the prepared packaging material, a sterilization system (8) having a low voltage electron beam device (12) adapted to emit an electron beam on said first and second side (6, 7) of said packaging material, and a packaging machine (9) coupled to an outfeed of the digital printing system (4) and adapted to provide a package from said prepared packaging material, said package being filled with the consumable product. The invention also relates to a method for packaging a liquid consumable product in a package.

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