

Title (en)

MODULAR SUBLIMATION TRANSFER PRINTING AND VENDING APPARATUS AND METHOD

Title (de)

VERFAHREN UND MODULARE VORRICHTUNG FÜR TRANSFERSUBLIMATIONS-DRUCK UND VERKAUFSGERÄT

Title (fr)

PROCÉDÉ ET APPAREIL MODULAIRE D'IMPRESSION À TRANSFERT PAR SUBLIMATION ET APPAREIL DE DISTRIBUTION

Publication

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Application

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Abstract (en)

[origin: WO2015013025A2] A safe, integrated dye sublimation transfer printer apparatus is disclosed. The apparatus is configured to print one or more images onto transfer media, then align the transfer media onto a substrate. A selected product to receive the sublimated image is positioned on top of the transfer media, and the apparatus brings the transfer media and one or more heating platens into contact to sublimate the image. The heating platen is configured to sublimate one or more opposing sides of a product substantially simultaneously in a single thermal cycle. In some embodiments, the apparatus may be incorporated into a fully-enclosed vending machine to provide on-demand personalized sublimated products and accessories for a consumer.

IPC 8 full level

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