

Title (en)

METHOD AND APPARATUS FOR APPLYING HEAT TRANSFER LABELS ONTO OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFBRINGEN VON HEISS AUFBRINGBAREN ETIKETTEN AUF GEGENSTÄNDE

Title (fr)

PROCEDE ET APPAREIL DE TRANSFERT THERMIQUE D'IMAGES SUR DES OBJETS

Publication

**EP 1198388 A4 20020424 (EN)**

Application

**EP 99955015 A 19991019**

Priority

- US 9924350 W 19991019
- US 10471698 P 19981019
- US 10758998 P 19981109

Abstract (en)

[origin: WO0023330A1] An apparatus (11) for decorating an object (O) with a heat transfer label. In use, an infeed conveyor (27) delivers the object (O) into the turret (13). The turret (13) rotatably advances the object (O) to the transfer station (21) where the label transfer system (19) transfers the label onto the object (O). Upon completion of the decoration of the object (O), the turret (13) rotatably advances the labeled object (OL) to the post-treatment station (25). At the post-treatment station (25), the labeled object (OL) is inflated with air and the contact heater (23) is displaced laterally into selective contact with the labeled object (OL). Upon completion of the post-treatment of the labeled object (OL), the turret (13) rotatably advances the labeled object (OL) to an outfeed conveyor which delivers the labeled object (OL) away from the turret (13).

IPC 1-7

**B65C 9/24**; **B65C 9/18**

IPC 8 full level

**B65C 9/18** (2006.01); **B65C 9/24** (2006.01)

CPC (source: EP)

**B65C 9/1873** (2013.01); **B65C 9/24** (2013.01)

Citation (search report)

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- [Y] US 4832783 A 19890523 - NECHAY JACK A [US], et al
- [Y] WO 9405515 A1 19940317 - AVERY DENNISON CORP [US], et al
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- See references of WO 0023330A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0023330 A1 20000427**; **WO 0023330 A9 20010621**; AU 1121900 A 20000508; CA 2346936 A1 20000427; EP 1198388 A1 20020424; EP 1198388 A4 20020424

DOCDB simple family (application)

**US 9924350 W 19991019**; AU 1121900 A 19991019; CA 2346936 A 19991019; EP 99955015 A 19991019