

Title (en)

METHOD OF DECORATING AN ARTICLE AND EQUIPMENT FOR IMPLEMENTING SAID METHOD

Title (de)

VERFAHREN ZUM DEKORIEREN EINES GEGENSTANDS UND EINRICHTUNGEN DAFÜR

Title (fr)

PROCEDE DE DECORATION D'UN ARTICLE ET EQUIPEMENT POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 1644543 A2 20060412 (FR)

Application

EP 04767449 A 20040624

Priority

- FR 2004001599 W 20040624
- FR 0350259 A 20030626
- FR 0308343 A 20030708

Abstract (en)

[origin: WO2005000603A2] The invention relates to a method of decorating an article. The inventive method comprises the following steps, namely: a step consisting in preparing a transfer sheet by printing same with at least one heat-activated ink, and a transfer step consisting in applying said sheet to the article to be decorated and heating the assembly. The invention is characterised in that the heating is performed by quenching the article to be decorated, which is associated with the transfer sheet, in a non-ferrous metal alloy bath which is maintained at a nominal temperature for the activation of the heat-activated ink. The invention also relates to the equipment used to implement said method.

IPC 1-7

C22B 9/00

IPC 8 full level

B41M 5/035 (2006.01); **B44C 1/17** (2006.01); **C22B 9/00** (2006.01); **B41M 1/40** (2006.01)

CPC (source: EP US)

B41M 5/0358 (2013.01 - EP US); **B44C 1/17** (2013.01 - EP US); **B41M 1/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2005000603A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2856630 A1 20041231; **FR 2856630 B1 20060929**; CA 2530651 A1 20050106; EP 1644543 A2 20060412; US 2008190554 A1 20080814; WO 2005000603 A2 20050106; WO 2005000603 A3 20050707

DOCDB simple family (application)

FR 0308343 A 20030708; CA 2530651 A 20040624; EP 04767449 A 20040624; FR 2004001599 W 20040624; US 56231304 A 20040624