Title (en)

GLASS CONTAINER COLOR COATING PROCESS.

Title (de)

VERFAHREN ZUR FARBBESCHICHTUNG AUF EINEM GLASBEHÄLTER.

Title (fr)

PROCEDE D'APPLICATION D'UN REVETEMENT COULEUR SUR UN RECIPIENT EN VERRE.

Publication

**EP 0441879 A1 19910821 (EN)**

Application

**EP 89912908 A 19891107**

Priority

- US 8904886 W 19891107
- US 26787788 A 19881107

Abstract (en)

[origin: WO9005353A1] A thin film label, either clear or opaque, is printed with an ink layer (4) and a multiple-layer heat-activated adhesive layer (2, 3) for bonding to a glass container (1).

Abstract (fr)

Un revêtement pour un récipient en verre transparent ou "flint-glass" permet d'obtenir une grande variété de couleurs et de finis, et protège le contenu contre la lumière naturelle et ultraviolette. Après application et durcissement, le revêtement offre une meilleure résistance à l'abrasion et aux impacts lors de toutes les opérations de remplissage du récipient.

IPC 1-7

B65B 23/08

IPC 8 full level

**B65C 3/12** (2006.01); **B05D 7/00** (2006.01); **B44C 1/17** (2006.01); **B65C 3/06** (2006.01); **B65C 3/14** (2006.01); **B65C 3/16** (2006.01); **B65C 9/18** (2006.01); **B65C 9/25** (2006.01); **B65C 9/42** (2006.01); **B65D 23/08** (2006.01); **C03C 17/00** (2006.01); **C03C 17/32** (2006.01); **G09F 3/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP)

**B44C 1/1712** (2013.01); **B65C 3/06** (2013.01); **B65C 3/14** (2013.01); **B65C 3/16** (2013.01); **B65C 9/18** (2013.01); **B65C 9/1873** (2013.01); **B65C 9/25** (2013.01); **B65C 9/42** (2013.01); **B65D 23/0814** (2013.01); **G09F 3/02** (2013.01); **G09F 3/0286** (2013.01); **G09F 3/10** (2013.01); G09F 2003/023 (2013.01); G09F 2003/0257 (2013.01); G09F 2003/0258 (2013.01); G09F 2003/0261 (2013.01); G09F 2003/027 (2013.01); G09F 2003/0272 (2013.01); G09F 2003/0273 (2013.01); G09F 2003/0275 (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT NL SE

DOCDB simple family (publication)

**WO 9005353 A1 19900517**; AT E157059 T1 19970915; AT E168344 T1 19980815; AT E195193 T1 20000815; AT E293825 T1 20050515; DE 68928268 D1 19970925; DE 68928268 T2 19980319; DE 68928740 D1 19980820; DE 68928740 T2 19990422; DE 68929237 D1 20000907; DE 68929237 T2 20001214; DE 68929534 D1 20050525; DE 68929534 T2 20060223; EP 0441858 A1 19910821; EP 0441858 A4 19920527; EP 0441858 B1 19970820; EP 0441879 A1 19910821; EP 0441879 A4 19920226; EP 0441879 B1 19980715; EP 0737954 A2 19961016; EP 0737954 A3 19961023; EP 0737954 B1 20000802; EP 0945842 A2 19990929; EP 0945842 A3 20000322; EP 0945842 B1 20050420; JP H04501694 A 19920326; JP H04503260 A 19920611; WO 9005031 A1 19900517; WO 9005088 A1 19900517; WO 9005667 A1 19900531

DOCDB simple family (application)

**US 8904888 W 19891107**; AT 89912549 T 19891107; AT 89912908 T 19891107; AT 96200911 T 19891107; AT 99201674 T 19891107; DE 68928268 T 19891107; DE 68928740 T 19891107; DE 68929237 T 19891107; DE 68929534 T 19891107; EP 89912549 A 19891107; EP 89912908 A 19891107; EP 96200911 A 19891107; EP 99201674 A 19891107; JP 50034090 A 19891107; JP 51181789 A 19891107; US 8904885 W 19891107; US 8904886 W 19891107; US 8904887 W 19891107