

Title (en)

Method of marking containers , plastics and containers produced with such a method

Title (de)

Verfahren zum Kennzeichnen von Behältern, Kunststoffmaterial und daraus hergestellter Behälter

Title (fr)

Méthode de marquage de conteneurs, plastique et conteneurs ainsi produits

Publication

EP 1001404 A3 20001108 (DE)

Application

EP 99120104 A 19991008

Priority

DE 19847176 A 19981014

Abstract (en)

[origin: DE19847176A1] The plastic container material is homogeneously mixed with finest-particled materials with different optical characteristics (in particular, reflection and/or absorption capability) to make subsequent laser produced markings on the container clearer and more prominent.

IPC 1-7

G09F 23/08; **G09F 3/00**; **B41M 5/26**

IPC 8 full level

B65B 61/02 (2006.01); **B65D 25/20** (2006.01); **G09F 3/00** (2006.01)

CPC (source: EP)

B65B 61/025 (2013.01); **B65D 25/205** (2013.01); **G09F 3/00** (2013.01); **B65D 2203/06** (2013.01)

Citation (search report)

- [X] US 4959406 A 19900925 - FOLTIN ECKARD [DE], et al
- [A] EP 0618141 A2 19941005 - ECS SRL EUROP CONTRACT SERV [IT]

Cited by

EP1803110B1

Designated contracting state (EPC)

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DE 19847176 A1 20000420; EP 1001404 A2 20000517; EP 1001404 A3 20001108

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