

Title (en)

ARTICLE WITH IDENTIFICATION MARK FOR COMPOSITION OR COLLECTION PURPOSES

Publication

EP 0587263 A3 19960501 (DE)

Application

EP 93250245 A 19930908

Priority

DE 4230548 A 19920908

Abstract (en)

[origin: US5401561A] Basic commodity or collector's object in particular of a high replacement or collector's value with an identification label, whereby the identification label is formed in material of the object itself as an optical mark which is not visible if illuminated with a light source with a wavelength range within the sensitivity range of the human eye but is visible to the human eye if illuminated with a light source outside this sensitivity range the label being situated in an area of a housing surface or other area of the which is optically transparent for at least a part of the wavelength range within the sensitivity range of the human eye and for an additional wavelength range which is outside the sensitivity range of the human eye and which is used to read the label, whereby the undamaged nature of the area is at least to a high degree important when evaluating the replacement or collector's value.

IPC 1-7

G09F 3/00

IPC 8 full level

A44C 19/00 (2006.01); **B41M 3/14** (2006.01); **B44C 1/22** (2006.01); **B44F 1/12** (2006.01); **G04B 39/00** (2006.01); **G04B 45/00** (2006.01); **G09F 3/00** (2006.01)

CPC (source: EP US)

A44C 19/00 (2013.01 - EP US); **B41M 3/14** (2013.01 - EP US); **B44C 1/22** (2013.01 - EP US); **G04B 39/00** (2013.01 - EP US); **G04B 45/0084** (2013.01 - EP US); **G09F 3/00** (2013.01 - EP US); **Y10S 283/901** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/915** (2013.01 - EP US); **Y10T 428/23921** (2015.04 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24851** (2015.01 - EP US); **Y10T 428/24893** (2015.01 - EP US); **Y10T 428/24901** (2015.01 - EP US); **Y10T 428/24942** (2015.01 - EP US)

Citation (search report)

- [DA] DE 3723856 A1 19890126 - BAYER HELMUT DR [DE], et al
- [DA] DE 3411797 A1 19851010 - BAYER AG [DE]
- [DA] DE 3147385 A1 19820916 - VER GLASWERKE GMBH [DE]

Cited by

WO9921061A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

US 5401561 A 19950328; DE 4230548 A1 19940310; DE 4230548 C2 19960118; EP 0587263 A2 19940316; EP 0587263 A3 19960501; IL 106941 A0 19931228; IL 106941 A 19960131; ZA 936577 B 19960202

DOCDB simple family (application)

US 11783393 A 19930908; DE 4230548 A 19920908; EP 93250245 A 19930908; IL 10694193 A 19930907; ZA 936577 A 19930907