

Title (en)

RADIO FREQUENCY IDENTIFICATION LABELS AND SYSTEMS AND METHODS FOR MAKING THE SAME

Title (de)

FUNKFREQUENZ-IDENTIFIKATIONSETIKETTEN SOWIE SYSTEME UND VERFAHREN FÜR DEREN HERSTELLUNG

Title (fr)

ETIQUETTES D'IDENTIFICATION DE FREQUENCE RADIO, SYSTEMES ET PROCEDES DE FABRICATION ASSOCIES

Publication

EP 1842157 A2 20071010 (EN)

Application

EP 06718475 A 20060112

Priority

- US 2006001404 W 20060112
- US 64385105 P 20050114
- US 16678205 A 20050624
- US 16583505 A 20050624
- US 16678405 A 20050624
- US 16678305 A 20050624

Abstract (en)

[origin: WO2006076667A2] Systems and methods are provided for generating customized labels having electronic circuitry such as RFID circuitry. A printing system generates the label by selectively transfer printing elements (e.g., electronic circuitry, physical components, etc.) and donor layers (e.g., conductive materials, non-conductive materials, etc.) from a ribbon to a receiver (e.g., an item that receives the indicia). In addition, the printing system can program and test the label or indicia thereof, thereby providing the ability to customize each label according to predetermined criteria and to ensure that each label functions properly.

IPC 8 full level

G06K 19/077 (2006.01); **B41J 3/44** (2006.01)

CPC (source: EP)

B41J 3/4075 (2013.01); **B41M 5/03** (2013.01); **B41M 5/38207** (2013.01); **G06K 7/0095** (2013.01); **G06K 17/0025** (2013.01); **G06K 19/07745** (2013.01); **G06K 19/07749** (2013.01); **G06K 19/0776** (2013.01); **H01L 2924/0002** (2013.01)

Citation (search report)

See references of WO 2006076667A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006076667 A2 20060720; **WO 2006076667 A3 20070412**; **WO 2006076667 A8 20060831**; EP 1842157 A2 20071010

DOCDB simple family (application)

US 2006001404 W 20060112; EP 06718475 A 20060112