

Title (en)

LABEL SHEET DESIGN FOR EASY REMOVAL OF LABELS

Title (de)

ETIKETTENBLATT FÜR LEICHTE ETIKETTENENTFERNUNG

Title (fr)

CONCEPTION DE FEUILLE D'ETIQUETTES PERMETTANT DE RETIRER FACILEMENT DES ETIQUETTES

Publication

EP 1597061 A4 20071031 (EN)

Application

EP 03713742 A 20030228

Priority

US 0305996 W 20030228

Abstract (en)

[origin: WO2004078468A1] A label sheet (1) having a release liner (16) and a column of labels (12) releasably adhered thereto is modified to allow easy removal of the labels. The liner has a weakened separation line (30) formed by cuts and ties running underneath a column of labels near the edge of the labels, and notches (18) at the top and bottom of the sheet aligned with the cuts and ties. A matrix (14) surrounding the labels, if present, also has cuts and ties, with the cuts and ties in the matrix parallel to and slightly offset from the cuts and ties in the liner. The separation lines are strong enough that the label sheet can be fed through a printer, yet weak enough that a user can tear off the liner and matrix along the separation lines, thus leaving a minor edge of a column of labels exposed for easy removal from the label sheet.

IPC 1-7

B31D 1/02; **G09F 3/02**

IPC 8 full level

G09F 3/02 (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP)

G09F 3/02 (2013.01); **G09F 3/0288** (2013.01); **G09F 3/10** (2013.01); **G09F 2003/0201** (2013.01); **G09F 2003/0222** (2013.01); **G09F 2003/0225** (2013.01); **G09F 2003/023** (2013.01); **G09F 2003/0267** (2013.01)

Citation (search report)

- [Y] WO 0184550 A1 20011108 - NEATO UK LTD [GB]
- [DY] US 5182152 A 19930126 - ERICSON THOMAS H [US]
- [Y] WO 9931644 A1 19990624 - DRY LABEL DENMARK APS [DK], et al
- [DA] US 5788284 A 19980804 - HIRST RICHARD JOHN [GB]
- See references of WO 2004078468A1

Cited by

US10373529B2

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DOCDB simple family (publication)

WO 2004078468 A1 20040916; AU 2003217779 A1 20040928; AU 2003217779 B2 20081120; AU 2008243283 A1 20081204; AU 2008243283 B2 20110512; CA 2512250 A1 20040916; CA 2512250 C 20140211; CN 100504964 C 20090624; CN 1744987 A 20060308; DK 1597061 T3 20140811; EP 1597061 A1 20051123; EP 1597061 A4 20071031; EP 1597061 B1 20140507; EP 2277689 A1 20110126; EP 2277689 B1 20140507; ES 2489515 T3 20140902; JP 2006514335 A 20060427; JP 4029353 B2 20080109; MX PA05008849 A 20051018

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