

Title (en)

Label printer provided with a label peeling mechanism

Title (de)

Etikettendrucker mit einem Etikettenabziehmechanismus

Title (fr)

Imprimante à étiquettes pourvue d'un mécanisme pour décoller les étiquettes

Publication

EP 1619034 A1 20060125 (EN)

Application

EP 05015767 A 20050720

Priority

- JP 2004232775 A 20040809
- JP 2004232774 A 20040809
- JP 2004216545 A 20040723

Abstract (en)

A label printer having an on-board peeling mechanism (50) enables easily replacing label paper and removing paper jams with limited space for opening and closing the printer. The label printer has a printing mechanism (40) for printing labels (102) while conveying label paper (100) having a plurality of labels (102) affixed to a continuous web liner (101), and a peeling unit (50) for peeling printed labels (102) from the web liner (101) conveyed through a curved transport path by bending the printed label paper (100) acutely from the back side of the web liner (101). The peeling unit (50) is attached to a printer cover (3) which is mounted openably and closably to the label paper compartment (4) in the printer housing.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 15/04** (2006.01)

CPC (source: EP)

B41J 3/4075 (2013.01); **B41J 15/042** (2013.01)

Citation (applicant)

- JP H04272876 A 19920929 - TOKYO ELECTRIC CO LTD
- US 5980138 A 19991109 - SHIOZAKI TSUGIO [JP], et al
- JP 2004021661 A 20040122 - BANK CORP E

Citation (search report)

- [X] US 6505981 B1 20030114 - TAKAMI TORU [JP], et al
- [DX] US 5980138 A 19991109 - SHIOZAKI TSUGIO [JP], et al

Cited by

CN104309313A; EP3424733A4; US11286078B2

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