

Title (en)
DEVICE AND METHOD FOR LABELING OBJECTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ETIKETTIEREN VON GEGENSTÄNDEN

Title (fr)
DISPOSITIF ET PROCEDE POUR ETIQUETER DES OBJETS

Publication
EP 1530517 B1 20070307 (DE)

Application
EP 03792158 A 20030603

Priority
• DE 10239630 A 20020823
• EP 0305770 W 20030603

Abstract (en)
[origin: WO2004018216A1] The invention relates to a device and a method for labeling objects, particularly food packagings. Said device comprises a printer, particularly a thermal printer, a system for applying a printed label to each object that is to be labeled, and at least one effective system in the form of a scale, packaging device, and/or conveying device for the objects that are to be labeled, said at least one effective system being arranged upstream of the applying system. In order to increase the durability of the printhead and improve the printing quality, the inventive labeling device is provided with a measuring and control unit which determines the amount of time available for printing each object that is to be labeled by taking into account the required active time of the effective system(s), and controls the printer such that the label is fully printed at the lowest possible printing speed.

IPC 8 full level
B41J 3/407 (2006.01); **B41J 29/393** (2006.01); **B65C 1/02** (2006.01)

CPC (source: EP US)
B41J 3/4075 (2013.01 - EP US); **B41J 29/393** (2013.01 - EP US); **B65C 1/02** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004018216 A1 20040304; AT E355976 T1 20070315; CA 2464492 A1 20040304; CA 2464492 C 20070731; CN 1305684 C 20070321; CN 1596194 A 20050316; DE 10239630 B3 20040408; DE 50306764 D1 20070419; DK 1530517 T3 20070709; EP 1530517 A1 20050518; EP 1530517 B1 20070307; ES 2283861 T3 20071101; PL 207114 B1 20101130; PL 369258 A1 20050418; US 2005017995 A1 20050127; US 6894709 B2 20050517

DOCDB simple family (application)
EP 0305770 W 20030603; AT 03792158 T 20030603; CA 2464492 A 20030603; CN 03801636 A 20030603; DE 10239630 A 20020823; DE 50306764 T 20030603; DK 03792158 T 20030603; EP 03792158 A 20030603; ES 03792158 T 20030603; PL 36925803 A 20030603; US 49356604 A 20040923