

Title (en)

Franking system with ink level control

Title (de)

Frankiersystem mit Überwachung des Tintenfüllstands

Title (fr)

Système d'affranchissement à niveau d'encre contrôlé

Publication

EP 1622090 A2 20060201 (FR)

Application

EP 05291290 A 20050616

Priority

FR 0407791 A 20040713

Abstract (en)

The method involves determining volume of ink consumed, and destroying one of the unused nozzles of a residual ink level counter every time a print module is mounted on a different postage meter base. The unused nozzle of the counter is destroyed every time the volume of ink consumed exceeds a predetermined ink level. Operation of the print module is disabled, when all of the unused nozzles of the counter are destroyed. An independent claim is also included for a postage meter for disabling a disposable print module.

IPC 8 full level

G07B 17/00 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP US)

B41J 2/17546 (2013.01 - EP US); **B41J 2/17566** (2013.01 - EP US); **B41J 29/393** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP US); **G07B 2017/00532** (2013.01 - EP US); **G07B 2017/00556** (2013.01 - EP US)

Designated contracting state (EPC)

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EP 1622090 A2 20060201; **EP 1622090 A3 20070228**; **EP 1622090 B1 20081119**; DE 602005011076 D1 20090102; FR 2873222 A1 20060120; US 2006012626 A1 20060119; US 7458653 B2 20081202

DOCDB simple family (application)

EP 05291290 A 20050616; DE 602005011076 T 20050616; FR 0407791 A 20040713; US 17934305 A 20050712