

Title (en)  
Method for the determination of the number of executable normal prints using an ink remain management function and system for performing this method

Title (de)  
Verfahren zur Bestimmung der Anzahl von mit einer Tintenrestmenge ausführbaren Normalabdrucken und Anordnung zur Durchführung des Verfahrens

Title (fr)  
Méthode pour la détermination du nombre d'impressions normales exécutables en utilisant une fonction de gestion de l'encre résiduelle et dispositif pour effectuer cette méthode

Publication  
**EP 1103382 A3 20010718 (DE)**

Application  
**EP 00250398 A 20001124**

Priority  
DE 19958948 A 19991126

Abstract (en)  
[origin: EP1103382A2] Determining the number of normal impressions or prints which can be made with a residual ink quantity in the ink-tank cassette i.e. using equipment equipped with an inkjet printing head, involves determining the quantity by computer in a time period in which a sensor-detected predetermined residual quantity of ink is signaled as a reserve to the printer.

IPC 1-7  
**B41J 2/175**

IPC 8 full level  
**B41J 2/175** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)  
**B41J 2/17543** (2013.01 - EP US); **B41J 2/17566** (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)

Citation (search report)

- [XY] EP 0443832 A1 19910828 - CANON KK [JP]
- [DY] EP 0875862 A2 19981104 - NEOPOST LTD [GB]
- [DA] US 5856834 A 19990105 - MURPHY III CHARLES F [US]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1103382 A2 20010530; EP 1103382 A3 20010718; EP 1103382 B1 20060503**; DE 19958948 A1 20010607; DE 19958948 B4 20050602; DE 50012686 D1 20060608; US 6428132 B1 20020806

DOCDB simple family (application)  
**EP 00250398 A 20001124**; DE 19958948 A 19991126; DE 50012686 T 20001124; US 72308200 A 20001127