

Title (en)

Printing apparatus provided with inkjet printer

Title (de)

Druckvorrichtung mit eingebautem Tintenstrahldrucker

Title (fr)

Appareil d'impression à imprimante à jet d'encre incorporée

Publication

EP 1070594 A2 20010124 (EN)

Application

EP 00304756 A 20000606

Priority

GB 9916733 A 19990717

Abstract (en)

A printing apparatus (1) which includes an inkjet printer (20) uses an ink cartridge (40) accompanied by an IC card (60) to which an IC chip having a read only memory and a read/write memory is secured. A control signal for starting the operation of the inkjet printer is stored in the read only memory, and information indicative of a final printing date/time of the inkjet printer is updated and stored in the read/write memory. Since the inkjet printer starts its operation in response to only the operation starting control signal, it is possible to eliminate nonconforming articles from ink cartridges which are expendable supplies. Furthermore, the printing apparatus is capable of maintaining the state of emission of ink in good conditions by operating the inkjet printer to effect printing in a predetermined format each time a predetermined time elapses from a stored final printing date/time. <IMAGE>

IPC 1-7

B41J 3/44

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17503 (2013.01); **B41J 2/17546** (2013.01)

Cited by

DE10232955B4; US9098216B2; WO2014091215A1; US7221473B2; US10592289B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1070594 A2 20010124; EP 1070594 A3 20010207

DOCDB simple family (application)

EP 00304756 A 20000606