

Title (en)

Ink jet print head identification circuit and method

Title (de)

Tintenstrahldruckkopf-Identifizierungsschaltung und Verfahren

Title (fr)

Circuit pour l'identification d'une tête d'imprimante a jet d'encre et procede

Publication

EP 1500508 B1 20050928 (EN)

Application

EP 03016075 A 20030715

Priority

EP 03016075 A 20030715

Abstract (en)

[origin: EP1500508A1] An identification circuit for identifying the type of an ink jet print head and method thereof is disclosed. A reset signal and at least a clock signal are provided. A count value is reset if the identification circuit receives a reset signal. The count value is counted to next value if the identification circuit receives a corresponding clock signal. A logic circuit is programmed to output the required identification code sequentially from the ink jet print head according to the required identification code designated for the ink jet print head and the count value.

IPC 1-7

B41J 2/05; **B41J 2/175**; **G11C 8/10**

IPC 8 full level

B41J 2/05 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP)

B41J 2/04541 (2013.01); **B41J 2/04586** (2013.01); **B41J 2/175** (2013.01); **B41J 2202/17** (2013.01)

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)

EP 1500508 A1 20050126; **EP 1500508 B1 20050928**; AT E305387 T1 20051015; DE 60301733 D1 20060209; DE 60301733 T2 20060316; ES 2246446 T3 20060216

DOCDB simple family (application)

EP 03016075 A 20030715; AT 03016075 T 20030715; DE 60301733 T 20030715; ES 03016075 T 20030715