

Title (en)  
Ink jet recording method and apparatus and recorded matter

Title (de)  
Farbstrahlaufzeichnungsgerät und -verfahren und Aufzeichnungsstoff

Title (fr)  
Appareil et méthode d'enregistrement à jet d'encre et matière enregistrée

Publication  
**EP 0796740 A2 19970924 (EN)**

Application  
**EP 97201161 A 19930218**

Priority

- EP 93301199 A 19930218
- JP 3948992 A 19920226
- JP 3949292 A 19920226
- JP 10767092 A 19920427
- JP 19393492 A 19920721

Abstract (en)  
An ink jet textile printing apparatus for performing the recording by reading an original image created by the designer, converting the original image into original data represented by an electric signal, retrieving the original data for the processing to be output as image data, and recording data on the cloths based on the image data. The ink jet textile printing apparatus has a first ink jet recording head (31) provided upstream of the recording, and a second ink jet recording head (31') provided downstream thereof, and is provided with a drying unit (35) between both recording heads, whereby high-quality recorded image with less bleeding can be obtained by recording on said recording area again with the second ink jet recording head (31') after drying a recording area on the cloths recorded by the first ink jet recording head (31) with the drying unit (35).

IPC 1-7  
**B41J 11/00**; **B41J 3/54**; **B41J 29/393**; **B41J 2/165**; **G06K 15/10**; **D06P 5/00**

IPC 8 full level  
**B41F 17/00** (2006.01); **B41J 3/407** (2006.01); **B41J 3/54** (2006.01); **B41J 11/00** (2006.01); **B41J 29/377** (2006.01); **D06B 11/00** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP KR US)  
**B41F 17/00** (2013.01 - EP); **B41J 3/4078** (2013.01 - EP KR); **B41J 3/543** (2013.01 - EP KR US); **B41J 11/002** (2013.01 - EP US); **B41J 11/0022** (2021.01 - EP KR US); **B41J 11/0024** (2021.01 - EP US); **B41J 29/377** (2013.01 - EP); **B41J 29/393** (2013.01 - KR); **D06B 11/0059** (2013.01 - EP); **D06P 5/30** (2013.01 - EP KR); **B41J 2202/16** (2013.01 - KR)

Cited by  
EP1046510A3; EP1433616A4; US6511143B1; EP1939004A3; EP0953454A3; EP0960739A3; US8014018B2; US6511146B2; US6499822B1; US6712444B2

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

DOCDB simple family (publication)  
**EP 0558236 A2 19930901**; **EP 0558236 A3 19931013**; **EP 0558236 B1 19980902**; AT E170461 T1 19980915; AT E227651 T1 20021115; DE 69320672 D1 19981008; DE 69320672 T2 19990225; DE 69332488 D1 20021219; DE 69332488 T2 20030612; EP 0796740 A2 19970924; EP 0796740 A3 19981230; EP 0796740 B1 20021113; KR 0139038 B1 19980515; KR 930017717 A 19930920

DOCDB simple family (application)  
**EP 93301199 A 19930218**; AT 93301199 T 19930218; AT 97201161 T 19930218; DE 69320672 T 19930218; DE 69332488 T 19930218; EP 97201161 A 19930218; KR 930002743 A 19930226