

Title (en)

Method of treating image receiving sheets and hot melt ink jet printer employing this method

Title (de)

Verfahren zum Behandeln von Bildaufzeichnungsblättern und dieses Verfahren anwendender Tintenstrahldrucker für wärmeschmelzbare Tinte

Title (fr)

Procédé pour traiter des feuilles destinées à recevoir des images et imprimante à jet d'encre pour encre thermofusible utilisant ce procédé

Publication

EP 1661723 A2 20060531 (EN)

Application

EP 05111213 A 20051124

Priority

- EP 04106087 A 20041125
- EP 05111213 A 20051124

Abstract (en)

In a hot melt ink jet printer, in which sheets (16) are advanced to a print surface (20) where hot, molten ink is applied onto the sheets, the sheets, immediately before they reach the print surface (20), are heated to a first temperature that is higher than a second temperature which they will assume on the print surface, so as to prevent the sheets from cockling.

IPC 8 full level

B41J 11/00 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP US)

B41J 2/17593 (2013.01 - EP US); **B41J 11/0005** (2013.01 - EP); **B41J 11/0021** (2021.01 - EP US); **B41J 11/0022** (2021.01 - EP US); **B41J 11/0024** (2021.01 - EP US)

Citation (applicant)

US 6196672 B1 20010306 - ITO NORITSUGU [JP], et al

Cited by

EP3023252A1; EP2933112A1; US9649860B2; US9278554B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1661723 A2 20060531; **EP 1661723 A3 20100113**; **EP 1661723 B1 20150114**

DOCDB simple family (application)

EP 05111213 A 20051124