

Title (en)  
IMAGE FORMING APPARATUS

Title (de)  
BILDERZEUGUNGSGERÄT

Title (fr)  
APPAREIL DE FORMATION D'IMAGES

Publication  
**EP 4186701 A1 20230531 (EN)**

Application  
**EP 22207815 A 20221116**

Priority  
JP 2021190875 A 20211125

Abstract (en)  
There is provided an image forming apparatus (1) capable of forming a high-quality image even when a temperature of a holding unit (33) holding a plurality of heads (311, 312, and 313) changes during image formation. An image forming apparatus (1) includes a plurality of heads (311, 312, and 313) that ejects ink onto an image forming body to form an image on the image forming body, a holding unit (33) that holds the plurality of heads (311, 312, and 313), a temperature determination unit that determines a temperature of the holding unit (33), and an adjustment unit that adjusts a position of an image formed on the image forming body by the ink ejected from each of the heads (311, 312, and 313) according to the temperature of the holding unit (33) determined by the temperature determination unit.

IPC 8 full level  
**B41J 2/045** (2006.01)

CPC (source: EP)  
**B41J 2/04563** (2013.01); **B41J 2/04581** (2013.01)

Citation (applicant)  
JP 2004321978 A 20041118 - SEIKO EPSON CORP

Citation (search report)  
• [XYI] US 2005270322 A1 20051208 - UJI AYAKO [JP], et al  
• [Y] EP 0832752 A2 19980401 - CANON KK [JP]  
• [A] EP 2105309 A1 20090930 - FUJIFILM CORP [JP]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4186701 A1 20230531**; JP 2023077566 A 20230606

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