

Title (en)
Image forming apparatus.

Title (de)
Bildaufzeichnungsgerät.

Title (fr)
Appareil pour la formation d'images.

Publication
EP 0676678 A1 19951011 (EN)

Application
EP 95104830 A 19950331

Priority
JP 6591394 A 19940404

Abstract (en)
The improvement of precision of the surface temperature control of a photoreceptor drum is intended. A CPU (28) determines whether the copying machine is in a waiting state or in a copying state or in an initial calibration state and decides the amount of output to a drum heater (19) by a fuzzy reasoning according to the state of the copying machine. The fuzzy reasoning is performed based on information from a sheet size sensor (31), a drum surface temperature sensor (23) and a room temperature sensor (32). <IMAGE>

IPC 1-7
G03G 21/20

IPC 8 full level
G03G 15/00 (2006.01); **G03G 21/00** (2006.01); **G03G 21/20** (2006.01)

CPC (source: EP)
G03G 21/20 (2013.01); **G03G 2215/00084** (2013.01); **G03G 2215/00118** (2013.01)

Citation (search report)
• [A] EP 0415752 A2 19910306 - CANON KK [JP]
• [A] EP 0136902 A2 19850410 - MITA INDUSTRIAL CO LTD [JP]
• [A] US 5019862 A 19910528 - NAKAMURA MASATSUGU [JP], et al
• [A] US 4585319 A 19860429 - OKAMOTO YUKIO [JP], et al

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0676678 A1 19951011; JP H07281489 A 19951027

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EP 95104830 A 19950331; JP 6591394 A 19940404