

Title (en)

Set temperature changeable image fixing apparatus.

Title (de)

Bildfixiergerät mit wechselbarem Temperatur-Sollwert.

Title (fr)

Appareil de fixage d'images dont la température de référence peut être changée.

Publication

EP 0436955 B1 19950510 (EN)

Application

EP 90125761 A 19901228

Priority

JP 231790 A 19900109

Abstract (en)

[origin: EP0436955A2] An image fixing apparatus includes a heater maintained at a controlled temperature; a film contacted to the heater and movable together with and in sliding contact with a recording material carrying a visualized image, wherein the visualized image is heated by the heater through the film; a temperature detecting element for detecting a temperature of the film or a member contacted to the film; and a controller for changing a level of the controlled temperature on the basis of an output of the temperature detecting element before start of an image fixing operation of the image fixing apparatus.

IPC 1-7

G03G 15/20

IPC 8 full level

G03G 15/20 (2006.01)

CPC (source: EP KR)

G03G 15/20 (2013.01 - KR); **G03G 15/2003** (2013.01 - EP); **G03G 15/2039** (2013.01 - EP); **G03G 2215/2016** (2013.01 - EP); **G03G 2215/2038** (2013.01 - EP)

Cited by

US6934483B2; US6968137B2; EP0668547A3; US5592277A; EP0612003A1; FR2701575A1; US5534987A; US9904218B2; US7062188B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0436955 A2 19910717; **EP 0436955 A3 19920701**; **EP 0436955 B1 19950510**; DE 69019331 D1 19950614; DE 69019331 T2 19951005; JP 2833088 B2 19981209; JP H03208076 A 19910911; KR 910014775 A 19910831; KR 940010610 B1 19941024

DOCDB simple family (application)

EP 90125761 A 19901228; DE 69019331 T 19901228; JP 231790 A 19900109; KR 910000195 A 19910109