

Title (en)
Electrostatic copying apparatus.

Title (de)
Elektrostatisches Kopiergerät.

Title (fr)
Machine à copier électrostatique.

Publication
EP 0329197 A2 19890823 (EN)

Application
EP 89106149 A 19831130

Priority
• EP 89106149 A 19831130
• JP 20984982 A 19821130

Abstract (en)
An electrostatic copying apparatus equipped with a heat fixing device, one of the fixing rollers being drivingly connected to a drive source and at least one of the fixing rollers including an electrical heating element. Said apparatus comprises a starting means (600) which produces a power supply closing signal when a power switch is closed, a first temperature detector (602) which detects the temperature of the fixing rollers and when the detected temperature reaches a first predetermined temperature T1, produces a first temperature reaching signal, a second temperature detector (604) which detects the temperature of the fixing rollers and when the detected temperature reaches a second predetermined temperature T2 suitable for fixing and higher than the first predetermined temperature T1, produces a second temperature reaching signal, a condition setting means (606) which includes a pre-heating switch and produces either a normal condition signal or a pre-heated condition signal in response to the actuation of the pre-heating switch, a driving control means (610) for controlling the operation of the drive source (308), and a heating control means (608) for controlling the operation of the heating element (480).

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G03G 15/20

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