

Title (en)
Image forming apparatus

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Appareil de formation d'images

Publication
EP 2645179 A2 20131002 (EN)

Application
EP 13160795 A 20130325

Priority
JP 2012083432 A 20120401

Abstract (en)
An image forming apparatus (10) employing a fixing device (4) having a heating roller (41) with a plurality of heaters (h1, h2) embedded therein and a pressing roller (42) opposed to the heating roller (41). During a printing operation, only a first heater (h1), which generates a greater amount of heat from its center portion than from its end portions, is controlled to be turned on and off. In a standby state, a second heater (h2), which generates a greater amount of heat from its end portions than the amount of heat generated from the end portions of the first heater (h1), is controlled to be turned on and off.

IPC 8 full level
G03G 15/20 (2006.01)

CPC (source: EP)
G03G 15/2042 (2013.01)

Cited by
EP3358423A1; CN108375889A; US10241451B2; WO2021118571A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2645179 A2 20131002; EP 2645179 A3 20171018; EP 2645179 B1 20230628; JP 2013213887 A 20131017; JP 5637167 B2 20141210

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