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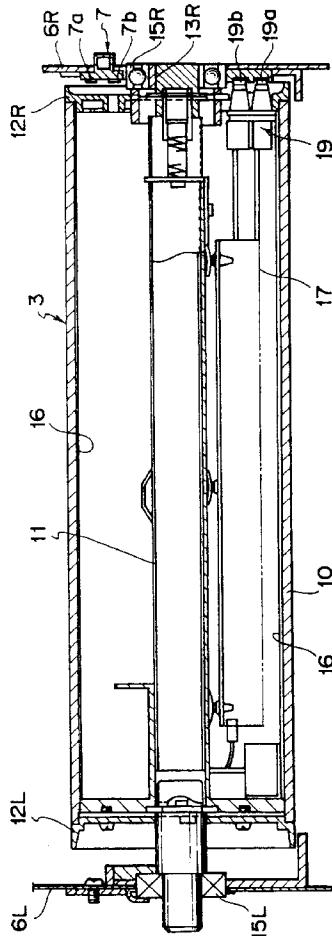
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(54) **Image forming apparatus having dew preventing mechanism.**

(57) The present invention provides an image forming apparatus having a dew preventing mechanism for an electrophotographic photosensitive member. Wherein the hour when a heat generating means for applying heat to the photosensitive member is started is set by an operation panel, and the electric power is not supplied to the heat generating means after a power source of the image forming apparatus is turned OFF. Whereby, it is possible to avoid the useless electric power in the midnight, sunday and holiday when the image forming apparatus is not used.

FIG. 5





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EUROPEAN SEARCH REPORT

Application Number
EP 93 83 0514

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.) |
| X | PATENT ABSTRACTS OF JAPAN vol. 4, no. 51 (P-007) 17 April 1980 & JP-A-55 021 020 (RICOH) 14 February 1980 * abstract * | 1 | G03G15/00 B41J29/377 |
| Y | --- | 2-8 | |
| A | PATENT ABSTRACTS OF JAPAN vol. 7, no. 10 (P-168) 14 January 1983 & JP-A-57 168 262 (CANON) 16 October 1982 * abstract * | 1 | |
| Y | --- | 2-8 | |
| A | PATENT ABSTRACTS OF JAPAN vol. 6, no. 70 (P-113) 6 May 1982 & JP-A-57 008 552 (CANON) 16 January 1982 * abstract * | 1-4 | |
| A | PATENT ABSTRACTS OF JAPAN vol. 10, no. 229 (P-485) 8 August 1986 & JP-A-61 063 860 (FUJI) 2 April 1986 * abstract * | 1 | |
| | ----- | | TECHNICAL FIELDS SEARCHED (Int.Cl.) |
| | | | G03G B41J |
| <p>The present search report has been drawn up for all claims</p> | | | |
| Place of search | Date of completion of the search | | Examiner |
| BERLIN | 5 December 1994 | | MANNTZ, W |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | | |
| T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document | | | |