

Title (en)
Image forming apparatus.

Title (de)
Bilderzeugungsgerät.

Title (fr)
Appareil de formation d'images.

Publication
EP 0448039 A2 19910925 (EN)

Application
EP 91104237 A 19910319

Priority
JP 6876590 A 19900319

Abstract (en)
An image forming apparatus comprises a photoreceptor (1); plural developer units (2, 3) for giving toner alternatively to the photoreceptor (1) to develop a latent image formed on the photoreceptor (1); toner density sensors (35, 37) for detecting the toner density of the developer units (2, 3); toner supplier for supplying toner to the developer units (2, 3) according to the output of the toner density sensor (35, 37); detector (35, 47) for detecting whether said developer units (2, 3) are attached with respect to the periphery of the photoreceptor (1); and controller (40) for so controlling the image forming operation as to be performed only when a predetermined plural number of developer units (2, 3) are attached. According to the image forming apparatus, it is possible to correct the output of the toner density sensor (35). <IMAGE>

IPC 1-7
G03G 15/01; **G03G 15/08**

IPC 8 full level
G03G 15/01 (2006.01); **G03G 15/08** (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP)
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Cited by
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EP 0448039 A2 19910925; **EP 0448039 A3 19921202**; **EP 0448039 B1 19951115**; DE 69114556 D1 19951221; DE 69114556 T2 19960411; JP H03267968 A 19911128

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