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(54) **IMAGE FORMING APPARATUS HAVING PARTITION CONFIGURED TO SEPARATE AIR FLOW AND SHEET FEEDING PATHS**

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(57) **ABSTRACT**

(51) **Int. Cl.**
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An image forming apparatus includes an image forming device configured to form, in a first position, a toner image on a sheet using toner containing a parting material; a fixing device configured to fix the toner image formed on the sheet by the image forming device in a second position, by heat and pressure; a fan configured to flow air along an air flow path between the image forming device and the fixing device; and a partition configured and positioned to substantially separate between the air flow path and a sheet feeding path from the first position to the second position.

(52) **U.S. Cl.**
CPC **G03G 15/2028** (2013.01); **G03G 15/2017** (2013.01); **G03G 21/206** (2013.01)

(58) **Field of Classification Search**
CPC G03G 21/206; G03G 2221/1645; G03G 15/2017; G03G 15/2028; G03G 15/2085; G03G 15/657
See application file for complete search history.

10 Claims, 18 Drawing Sheets

