

Title (en)

Image forming apparatus with an air intake and exhaust system

Title (de)

Bilderzeugungsvorrichtung mit einem Lufteinlass- und Luftauslasssystem

Title (fr)

Appareil de formation d'images avec un système d'admission et d'échappement d'air

Publication

EP 1657603 A1 20060517 (EN)

Application

EP 05024550 A 20051110

Priority

- JP 2004326745 A 20041110
- JP 2004328991 A 20041112
- JP 2005004401 A 20050111

Abstract (en)

An image forming apparatus (1) includes a dehumidifier (13) in which a dehumidified air flow path (A) and an exhaust heat air flow path (B) are formed. A cooling-and-dehumidifying member (11) is positioned in the dehumidified air flow path (A) and a heat exhaust member (12) is positioned in the exhaust heat air flow path (B). A case (15) covers an aperture common to the dehumidified air flow path (A) and the exhaust heat air flow path (B). An imaging unit (14) is connected to the dehumidifier (13) by a connecting air flow path (24) through which dehumidified air is introduced into the imaging unit (14) from the dehumidified air flow path (A),

IPC 8 full level

G03G 21/20 (2006.01)

CPC (source: EP US)

G03G 21/203 (2013.01 - EP US); **G03G 21/206** (2013.01 - EP US)

Citation (search report)

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