

Title (en)

Single-pass fusing of multi-layer duplex copies

Title (de)

Schmelzfixierung von zweiseitigen mehrschichtigen Kopien in einem einzigen Umlauf

Title (fr)

Fixage par fusion en une seule passe de copies double face à couches multiples

Publication

EP 0867786 A1 19980930 (EN)

Application

EP 98200708 A 19980306

Priority

- EP 98200708 A 19980306
- EP 97200780 A 19970314

Abstract (en)

A fusing station (25) of an electrographic apparatus fixes in a single pass a duplex resinous powder colour image (8, 18) to a support material (9) as this is moved over a predetermined path (7) through the fusing station. A symmetrical fixing operation on both sides of the support material is provided. Hereto, the station comprises means for applying hot air to both sides of the support material, and hot air is heated by heating sources with substantially identical operational characteristics. Further, hot air is enforced in substantially equal flows (21, 31) to both sides of the support material and the flows of hot air are heated to substantially equal temperatures. <IMAGE>

IPC 1-7

G03G 15/20

IPC 8 full level

G03D 15/02 (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)

G03D 15/022 (2013.01); **G03G 15/2007** (2013.01); **G03G 2215/2074** (2013.01); **G03G 2215/2083** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 430 (P - 1270) 31 October 1991 (1991-10-31)

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