

Title (en)
Electrophotographic printing apparatus.

Title (de)
Elektrophotographisches Druckgerät.

Title (fr)
Appareil d'impression électrophotographique.

Publication
EP 0578901 A1 19940119 (EN)

Application
EP 92830385 A 19920716

Priority
EP 92830385 A 19920716

Abstract (en)
Electrophotographic printing apparatus where the toner image is transferred to the underside of a paper sheet and where the paper sheet is guided from a transfer station (B) to a fixing unit entrance (A), by a grid plate to which the paper sheet adheres owing to suction means (10), the grid plate forming a guiding surface extending from the transfer station towards the fixing unit entrance, and diverging from the plane defined by the transfer station and the fixing unit entrance of an angle such that the path followed by the paper from the transfer station to the entrance of the fixing unit is slightly greater than their distance, whereby allowance is provided for paper contractions and undersired paper tensioning is prevented. <IMAGE>

IPC 1-7
G03G 15/00; **G03G 15/16**; **G03G 15/20**

IPC 8 full level
G03G 15/00 (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)
G03G 15/2028 (2013.01); **G03G 15/657** (2013.01); **G03G 15/6582** (2013.01); **G03G 2215/00413** (2013.01)

Citation (search report)
• [X] US 4992835 A 19910212 - MATSUZAKA HIDEKI [JP]
• [X] US 4017065 A 19770412 - POEHLEIN RAYMOND E
• [AD] EP 0292359 A1 19881123 - FUJITSU LTD [JP]
• [A] US 3578859 A 19710518 - STILLINGS WILLIAM K
• [A] DE 4032290 A1 19910425 - MINOLTA CAMERA KK [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 214 (P-304)(1651) 29 September 1984 & JP-A-59 095 562 (MINOLTA CAMERA) 1 June 1984

Cited by
CN102073252A; CN102081329A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0578901 A1 19940119

DOCDB simple family (application)
EP 92830385 A 19920716