

Title (en)
IMAGE-FORMING MACHINE

Publication
EP 0351893 B1 19930901 (EN)

Application
EP 89117529 A 19870527

Priority
• EP 89117529 A 19870527
• JP 7954186 U 19860528
• JP 24259786 A 19861013
• JP 28169886 A 19861128

Abstract (en)
[origin: EP0351893A2] An image-forming machine comprising a rotating drum (26) having a photographic material formed on its peripheral surface, an electrostatic latent image-forming zone for forming a latent electrostatic image on the photographic material, a developing zone for developing the latent electrostatic image to a toner image, a transfer zone (52) for transferring the toner image to a sheet material and a peeling zone (144) for peeling the sheet material from the photographic material, said zones being arranged along the peripheral surface of the rotating drum (26) in this sequence as viewed in the rotating direction (28) of the rotating drum (26), and a charge eliminating device (56) disposed in the peeling zone (144) so as to be positioned opposite to the peripheral surface of the rotating drum (26), the sheet material (P) peeled from the peripheral surface of the rotating drum (26) in the peeling zone (144) being conveyed through a conveying passage (94) extending at substantially the same level as the lowermost site of the rotating drum (26), or below said lowermost site; wherein the transfer zone (52) is arranged in a region within an angle, α , of from -90 to 0 degree, from the lowermost site of the rotating drum (26) as viewed in the rotating direction of the rotating drum (26), and the peeling zone (144) is arranged in a region within an angle, β , of from -45 to 10 degrees from the lowermost site of the rotating drum (26) as viewed in the rotating direction of the rotating drum.

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

IPC 8 full level
G03G 15/00 (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP)
G03G 15/1635 (2013.01); **G03G 15/6532** (2013.01); **G03G 21/1628** (2013.01); **G03G 21/1647** (2013.01); **G03G 21/1671** (2013.01); **G03G 2221/1609** (2013.01); **G03G 2221/1615** (2013.01); **G03G 2221/1651** (2013.01); **G03G 2221/1672** (2013.01); **G03G 2221/1675** (2013.01); **G03G 2221/1687** (2013.01)

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0351893 A2 19900124; **EP 0351893 A3 19900711**; **EP 0351893 B1 19930901**

DOCDB simple family (application)
EP 89117529 A 19870527