

Title (en)  
TONER IMAGE TRANSFER DEVICE

Publication  
**EP 0074602 A3 19830803 (DE)**

Application  
**EP 82108217 A 19820907**

Priority  
DE 3136659 A 19810916

Abstract (en)  
[origin: US4437754A] Apparatus for transferring a toner image from a photoconductor to an image carrier with means to synchronize the speed of the photoconductor and image carrier during toner image transfer. The image carrier is held on the circumferential surface of a transport cylinder and is urged against the circumferential surface by a pressure roller. The photoconductor lies on an upper part of a travelling table which is moved towards the transport cylinder. During the forward motion, the upper part of the travelling table is connected with a travelling table via locking members but as soon as the upper part of the travelling table comes into contact with the image carrier, the locking members open and allow an easy displacement of the upper part of the travelling table with respect to the travelling table.

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

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

CPC (source: EP US)  
**G03G 15/167** (2013.01 - EP US); **Y10S 101/37** (2013.01 - EP US)

Citation (search report)  
• [Y] DE 2930568 A1 19800207 - CANON KK  
• [Y] US 4268157 A 19810519 - EBI YUTAKA, et al  
• [A] DE 2925379 A1 19810129 - SIEMENS AG  
• [A] GB 1424128 B  
• [A] US 4214831 A 19800729 - REESEN JORGEN [US]  
• [A] DE 1811893 A1 19690710 - RANK XEROX LTD

Designated contracting state (EPC)  
BE DE FR GB

DOCDB simple family (publication)  
**EP 0074602 A2 19830323; EP 0074602 A3 19830803; EP 0074602 B1 19851127**; DE 3136659 A1 19830324; DE 3267705 D1 19860109; JP S5860771 A 19830411; US 4437754 A 19840320

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