

Title (en)

ARRANGEMENT FOR THE MECHANICAL COUPLING OF UNITS OF AN ELECTROPHOTOGRAPHIC PRINTING OR COPYING DEVICE.

Title (de)

ANORDNUNG ZUM MECHANISCHEN KOPPELN VON BAUEINHEITEN EINES ELEKTROFOTOGRAFISCHEN DRUCK- ODER KOPIERGERÄTES.

Title (fr)

AGENCEMENT POUR LE COUPLAGE MECANIQUE D'ELEMENTS D'UNE MACHINE A IMPRIMER OU A COPIER ELECTROPHOTOGRAPHIQUE.

Publication

**EP 0505444 B1 19940525**

Application

**EP 91901276 A 19901203**

Priority

- EP 9002075 W 19901203
- EP 89123034 A 19891213

Abstract (en)

[origin: WO9109349A1] The invention relates to an arrangement for the mechanical coupling of units, e.g. a printing mechanism (15) of an electrophotographic printing or copying device, with other units (23, 24) in axially parallel alignment with the conveyor path of a recording substrate (12). A basic unit (28), especially one containing the printing mechanism (15), is jointedly coupled via a cross-member (30), especially consisting of two individual cross-member components (301, 302), to a bearer (32) arranged vertically in relation to a device frame (1). In turn, the units (23 or 24) are linked in paired recesses (e.g. C1, C2) axially parallel in relation to the basic unit.

IPC 1-7

**G03G 15/00**

IPC 8 full level

**G03G 15/00** (2006.01); **G03G 21/16** (2006.01)

CPC (source: EP US)

**G03G 15/65** (2013.01 - EP US); **G03G 21/1647** (2013.01 - EP US); **G03G 2215/00371** (2013.01 - EP US); **G03G 2215/00455** (2013.01 - EP US);  
**G03G 2215/00459** (2013.01 - EP US); **G03G 2221/1639** (2013.01 - EP US); **G03G 2221/1651** (2013.01 - EP US);  
**G03G 2221/1654** (2013.01 - EP US); **G03G 2221/1672** (2013.01 - EP US); **G03G 2221/18** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**WO 9109349 A1 19910627**; DE 59005845 D1 19940630; EP 0505444 A1 19920930; EP 0505444 B1 19940525; US 5283612 A 19940201

DOCDB simple family (application)

**EP 9002075 W 19901203**; DE 59005845 T 19901203; EP 91901276 A 19901203; US 85948892 A 19920615