

Title (en)
PROCESSING CARTRIDGE AND METHOD FOR MOUNTING PROCESSING CARTRIDGE

Title (de)
PROZESSKARTUSCHE UND VERFAHREN ZUR MONTAGE EINER PROZESSKARTUSCHE

Title (fr)
CARTOUCHE DE TRAITEMENT ET PROCÉDÉ DE MONTAGE DE CARTOUCHE DE TRAITEMENT

Publication
EP 3845969 A1 20210707 (EN)

Application
EP 20779029 A 20200319

Priority

- CN 201920379083 U 20190322
- CN 201920396676 U 20190326
- CN 201921313025 U 20190813
- CN 2020080213 W 20200319

Abstract (en)
Provided are a processing cartridge and a method for mounting a processing cartridge. The processing cartridge comprises a powder compartment part (200) and a waste powder compartment part (100); the processing cartridge is detachably mounted in an electronic imaging device; the electronic imaging device is provided with a protrusion which can expand and contract in the vertical direction; the processing cartridge also comprises a movable part (230); the movable part (230) is movably arranged in the processing cartridge; during the process of mounting of the processing cartridge, the movable part (230) may move relative to said protrusion. A fixed part is replaced by means of arranging the movable part (230); during the process of installation of the processing cartridge, the movable part (230) can move relative to the protrusion such that the protrusion inside the electronic imaging device can no longer be retracted downward in the vertical direction because of the mounting of the processing cartridge.

IPC 8 full level
G03G 21/18 (2006.01)

CPC (source: CN EP)
G03G 21/12 (2013.01 - CN EP); **G03G 21/1814** (2013.01 - CN EP); **G03G 21/1842** (2013.01 - CN EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3845969 A1 20210707; **EP 3845969 A4 20211229**; **EP 3845969 B1 20230802**; CN 111722510 A 20200929; CN 117518763 A 20240206; CN 211698602 U 20201016; EP 4258059 A2 20231011; EP 4258059 A3 20231206; WO 2020192552 A1 20201001

DOCDB simple family (application)
EP 20779029 A 20200319; CN 2020080213 W 20200319; CN 202010197434 A 20200319; CN 202020352492 U 20200319; CN 202311612715 A 20200319; EP 23188030 A 20200319