

Title (en)
Image forming device

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Dispositif de formation d'images

Publication
EP 1293848 B1 20191106 (EN)

Application
EP 02020654 A 20020913

Priority
• JP 2001277604 A 20010913
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Abstract (en)
[origin: EP1293848A2] A developing unit (28) is detachably mounted on a photosensitive unit (26) to form a combined unit called process unit (17). In use, the process unit (17) is loaded into an electrophotographic image forming device. A rotational shaft (27a) of the photosensitive drum (27) projects out from the photosensitive unit (26). When the process unit (17) is loaded into the image forming device from a top open space, both ends of the rotational shaft (27a) are engaged with a pair of guides (55) formed in side walls (2b) of the image forming device and guided down along the guides (55). The process unit (17) is accommodated in an accommodating section (57) when both ends of the rotational shaft (27a) have brought into abutment with stops at the ends of the guides (55) and a trailing end of the process unit (17) is rotated downward about the rotational shaft (27a).

IPC 8 full level
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CPC (source: EP)
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Cited by
CN111352321A; EP1605319A1; EP1804137A3; US7756443B2; US7292814B2

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