

Title (en)

CLEANER UNIT FOR REMOVING WASTE TONER WITHIN AN IMAGE FORMING DEVICE

Title (de)

REINIGUNGSEINHEIT ZUM ENTFERNEN VON RESTTONER BEI EINER BILDERZEUGUNGSVORRICHTUNG

Title (fr)

UNITÉ DE NETTOYAGE POUR ENLEVER LE TONER USAGÉ À L'INTÉRIEUR D'UN DISPOSITIF DE FORMATION D'IMAGE

Publication

EP 2828712 B1 20191113 (EN)

Application

EP 13764584 A 20130322

Priority

- US 201261615188 P 20120323
- US 201213460483 A 20120430
- US 2013033521 W 20130322

Abstract (en)

[origin: WO2013142799A1] A device for cleaning a photoconductive member in an image forming device. The device includes a blade extending across the photoconductive member and having an edge that contacts a surface of the photoconductive member to remove toner therefrom. An elongated seal disposed adjacent the blade extends across a length of the blade such that an opening for receiving removed toner is formed between the elongated seal and the blade. The elongated seal includes at least one tab projecting at each longitudinal end thereof and extending between the blade and the photoconductive member so as to prevent a longitudinal end section of the edge of the blade from contacting the surface of the photoconductive member.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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