

Title (en)

TONER CONTAINER HAVING AN ENCODED MEMBER AND AN ALIGNMENT GUIDE FOR LOCATING A SENSOR RELATIVE TO THE ENCODED MEMBER

Title (de)

TONERBEHÄLTER MIT EINEM CODIERTEN ELEMENT UND EINER AUSRICHTUNGSFÜHRUNG ZUM LOKALISIEREN EINES SENSORS IN RELATION ZUM CODIERTEN ELEMENT

Title (fr)

RÉCIPIENT DE TONER DOTÉ D'UN ÉLÉMENT CODÉ ET D'UN GUIDE D'ALIGNEMENT POUR LOCALISER UN CAPTEUR PAR RAPPORT À L'ÉLÉMENT CODÉ

Publication

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Application

EP 20778396 A 20200317

Priority

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Abstract (en)

[origin: CN113574470A] A toner container includes an encoded member that is encoded with identifying information of the toner container and that is operatively connected to an input gear of the toner container such that rotation of the input gear causes movement of the encoded member for communicating the identifying information to a sensor. A first alignment guide on the first side of the toner container includes a top surface that is unobstructed to contact a sensor housing from below when the toner container is installed in an image forming device. At least a portion of the top surface of the first alignment guide inclines upward and rearward for contacting and lifting the sensor housing upward during insertion of the toner container into the image forming device for aligning the sensor with an exposed portion of the encoded member.

IPC 8 full level

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