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(54) **Light scanning unit, method of detecting failure of synchronization signal, and electrophotographic image forming apparatus using light scanning unit**

Lichtabtasteinheit, Verfahren zur Erkennung des Defekts eines Synchronisationssignals und elektrofotografische Bilderzeugungsvorrichtung mit Lichtabtasteinheit

Unité de balayage de lumière, procédé de détection de défaillance d'un signal de synchronisation et appareil de formation d'image électrophotographique utilisant une unité de balayage de lumière

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