

Title (en)

METHOD OF FIXING REGULATING BLADE AND DEVELOPMENT DEVICE

Title (de)

VERFAHREN ZUR FIXIERUNG EINER REGULIERUNGSKLINGE UND ENTWICKLUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE FIXATION DE LAME DE RÉGULATION ET DISPOSITIF DE DÉVELOPPEMENT

Publication

EP 3432076 B1 20200708 (EN)

Application

EP 18174443 A 20180525

Priority

- JP 2017105987 A 20170529
- JP 2018077955 A 20180413

Abstract (en)

[origin: EP3432076A1] A force for warping a regulating blade (36) is imparted to the regulating blade (36) in such a manner that a gap (G) between a developer bearing member (70) supported by a development frame member (30) and the regulating blade (36) attached to an attaching portion (41) of the development frame member (30) falls within a predetermined range over a longitudinal direction of the developer bearing member (70). The regulating blade (36) is fixed to the attaching portion (41) in a state in which the regulating blade (36) is warped by the force imparted to the regulating blade (36) and the gap (G) is within the predetermined range over the longitudinal direction of the developer bearing member (70).

IPC 8 full level

G03G 15/08 (2006.01)

CPC (source: EP KR US)

G03G 15/081 (2013.01 - KR); **G03G 15/0812** (2013.01 - EP KR US); **G03G 15/0865** (2013.01 - KR)

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

DOCDB simple family (publication)

EP 3432076 A1 20190123; EP 3432076 B1 20200708; JP 2018200462 A 20181220; JP 2022141974 A 20220929; JP 2024009369 A 20240119; JP 7118715 B2 20220816; KR 102179333 B1 20201116; KR 20180130454 A 20181207

DOCDB simple family (application)

EP 18174443 A 20180525; JP 2018077955 A 20180413; JP 2022122442 A 20220801; JP 2023204195 A 20231201; KR 20180060061 A 20180528