

Title (en)

SOLID CONTENT SEPARATION DEVICE FOR LIQUID TONER

Title (de)

FESTKÖRPERABSCHEIDUNGSVORRICHTUNG FÜR EINEN FLÜSSIGEN TONER

Title (fr)

DISPOSITIF DE SÉPARATION DE CONTENU SOLIDE POUR TONER LIQUIDE

Publication

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Application

EP 11747123 A 20110127

Priority

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Abstract (en)

A solid content separation device 50 includes a tray 51, a pushing blade 53, a cylinder device 53a, a used liquid toner tank 54a, a recycled carrier tank 54b, and a solid content tank 54c. In the solid content separation device 50, a liquid toner T is introduced from the used liquid toner tank 54a to the tray 51. Solid contents K contained in the liquid toner T introduced to the tray 51 are aggregated on the tray 51. In the solid content separation device 50, when the cylinder device 53a is actuated, the pushing blade 53 introduces the aggregated solid contents to the solid content tank 54c. In the solid content separation device 50, a liquid C (mainly composed of a carrier) reduced in the amount of the solid contents K is introduced to the recycled carrier tank 54b.

IPC 8 full level

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CPC (source: EP)

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