

Title (en)

Treatment liquid application apparatus and image forming system including the same

Title (de)

Vorrichtung zur Anwendung einer Behandlungsflüssigkeit und Bilderzeugungssystem damit

Title (fr)

Appareil d'application de liquide de traitement et système de formation d'image comprenant celui-ci

Publication

**EP 2732974 B1 20160106 (EN)**

Application

**EP 13188360 A 20131011**

Priority

JP 2012252416 A 20121116

Abstract (en)

[origin: EP2732974A1] A treatment liquid application apparatus includes a front-side application supply pan (23); a back-side application supply pan (24); a supply line (h,a,b) for supplying a treatment liquid to the supply pans; a reserve tank (21); a filter chamber (41) including a filter (32); a front-side application removing and circulating line (c); a back-side application removing and circulating line (d); a returning line (e) for returning the treatment liquid from which the foreign matter has been removed by the filter to the supply pans; a liquid flow creation part (25) that creates flows of the treatment liquid in the respective lines; valves; and a control part (44) for controlling the liquid flow creation part and the valves for supplying the treatment liquid to the application removing and circulating lines in a process of supplying the treatment liquid to the supply pans at a time of power supply being turned on.

IPC 8 full level

**B05C 1/08** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP)

**B41J 11/0015** (2013.01)

Cited by

EP3112170A1; CN107999326A; US9636920B2; US9604466B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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