

Title (en)
DISPOSABLE CUP INSERT FOR PAD PRINTING AND DECORATING

Title (de)
EINWEG-BECHEREINSATZ ZUM TAMPONDRUCKEN UND -DEKORIEREN

Title (fr)
INSERT DE TASSE JETABLE POUR TAMPOGRAPHIE ET DÉCORATION

Publication
EP 2969569 A1 20160120 (EN)

Application
EP 14706429 A 20140208

Priority
• US 201313793689 A 20130311
• US 2014015444 W 20140208

Abstract (en)
[origin: WO2014163755A1] A liquid supply assembly (30) for use with a pad printing system, whereby a liquid is deposited from the liquid supply assembly (30) in a receiving region on a plate (20) and any excess of the liquid in the receiving region is scraped from the plate (20) by the liquid supply assembly (30). The liquid supply assembly (30) employs a reusable cup (40), a disposable cup insert (50) and a scraping element (60). As assembled, the reusable cup (40) includes a reusable liquid reservoir (44), the disposable cup insert (50) includes a temporary liquid reservoir (54) holding the liquid within the reusable liquid reservoir (44), and the scraping element (60) includes a conduit (61) facilitating allow of the liquid held by the temporary liquid reservoir (54) through the conduit (61) to the plate (20).

IPC 8 full level
B41F 17/00 (2006.01)

CPC (source: EP)
B41F 17/001 (2013.01)

Citation (search report)
See references of WO 2014163755A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2014163755 A1 20141009; CA 2904513 A1 20141009; CA 2904513 C 20171219; CN 105189121 A 20151223; CN 105189121 B 20180824; EP 2969569 A1 20160120; EP 2969569 B1 20161130; MX 2015011790 A 20160114; MX 369706 B 20191119

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