

Title (en)
DRY PRINTING WITH SIMPLIFIED PLATE CLEANING

Title (de)
TROCKENDRUCKEN MIT VEREINFACHTER PLATTENREINIGUNG

Title (fr)
IMPRESSION À SEC À NETTOYAGE DE PLAQUE SIMPLIFIÉ

Publication
EP 3504061 B1 20200429 (EN)

Application
EP 17765300 A 20170825

Priority
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• US 2017048675 W 20170825

Abstract (en)
[origin: WO2018039595A1] The blanket cylinder of a printing press is used to remove oleophobic debris from an imaged dry printing member. Following imaging— e.g., imagewise exposure of the printing member to radiation that ablates the layer below the oleophobic layer, or de- anchors it from the oleophobic layer without ablation— the printing member is brought into rolling contact with the blanket cylinder, and the press is operated "on impression." This rolling contact may remove not only the oleophobic top layer but ablation debris of the underlying imaging layer as well.

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