

Title (en)  
PRINTING METHOD USING OFFSET PRINTER

Title (de)  
DRUCKVERFAHREN MIT EINEM OFFSETDRUCKER

Title (fr)  
PROCÉDÉ D'IMPRESSION UTILISANT UNE IMPRIMANTE OFFSET

Publication  
**EP 2927010 B1 20180321 (EN)**

Application  
**EP 13830076 A 20130722**

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Abstract (en)  
[origin: EP2927010A1] A printing method using an offset printing press having excellent image formability is provided. The present invention is a printing method using an offset printing press 10 including a plurality of conveying rolls 6 for conveying a substrate 8, a blanket 3 positioned adjacent to the conveying roll 6, a waterless plate 2 positioned adjacent to the blanket 3, an ink conveying roll group 1 positioned adjacent to the waterless plate 2, and a UV irradiation apparatus 5 for irradiating the printed substrate 8 with UV, the printing method including an offset printing step S1 of transferring UV curable ink applied to the waterless plate 2 to the blanket 3, and then printing the UV curable ink on the substrate 8, and a UV irradiating step S2 of irradiating the printed substrate 8 with UV to cure the UV curable ink, wherein the running speed of the substrate 8 is in a range of 1700 m/h or less, and the film thickness of the applied UV curable ink is in a range of 3 to 7  $\mu\text{m}$ .

IPC 8 full level  
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