

Title (en)

Conductive underlay for offset printing

Title (de)

Elektrisch leitfähige Unterlage für den Offsetdruck

Title (fr)

Support conducteur d'électricité pour la pression offset

Publication

EP 2543517 A1 20130109 (DE)

Application

EP 12175542 A 20120709

Priority

- EP 11173098 A 20110707
- EP 12175542 A 20120709

Abstract (en)

The electrically conductive base comprises an electrically conductive layer, foamed layers, a flexible layer, and an adhesive layer. The electrically conductive layer has an electrical resistance of 10^4 to 10^8 Ohms/square and a thickness of 8-30 μm , and comprises a carrier layer. The foamed layers are made of different polymers, and are open-celled or close-celled. The adhesive layer is arranged on a bottom side of the base so that the base is attached self-adhesively on a cylinder of an offset printing machine. The layers are bonded together with an adhesive glue and/or a coupling agent. The electrically conductive base comprises an electrically conductive layer, foamed layers, a flexible layer, and an adhesive layer. The electrically conductive layer has an electrical resistance of 10^4 to 10^8 Ohms/square and a thickness of 8-30 μm , and comprises a carrier layer. The foamed layers are made of different polymers, and are open-celled or close-celled. The adhesive layer is arranged on a bottom side of the base so that the base is attached self-adhesively on a cylinder of an offset printing machine. The layers are bonded together with an adhesive glue and/or a coupling agent. The electrically conductive layer comprises a contacting unit. An independent claim is included for a method of mounting a blanket in off-set printing.

Abstract (de)

Elektrisch leitfähige Unterlage für den Offset-Druck umfassend mindestens eine leitfähige Schicht.

IPC 8 full level

B41N 1/14 (2006.01); **B41N 6/00** (2006.01); **B41N 10/02** (2006.01); **B41N 10/04** (2006.01)

CPC (source: EP)

B41N 6/00 (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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