

Title (en)

CLEANING DEVICE FOR AN APPARATUS FOR SILK-SCREEN PRINTING ON A PRINT SUPPORT

Title (de)

REINIGUNGSVORRICHTUNG FÜR EIN GERÄT FÜR SIEBDRUCK AUF EINEM DRUCKTRÄGER

Title (fr)

DISPOSITIF DE NETTOYAGE POUR UN APPAREIL D'IMPRESSION PAR SÉRIGRAPHIE SUR UN SUPPORT D'IMPRESSION

Publication

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Application

EP 10748095 A 20100902

Priority

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Abstract (en)

[origin: WO2011032842A1] A device for cleaning a silk-screen net (12) of an apparatus (100) for the silk-screen printing of one or more print tracks on substrates (150) by means of a print material, comprises a first shaft (20), a second shaft (22) and a strip (21) able to clean the net (12) and supported by the first shaft (20) and the second shaft (22). The first shaft (20) and the second shaft (22) determine a movement of rotation of the strip (21) along a determinate path, under the net (12), to remove the excess printing paste from the net (12). The strip (21) is made of a non-elastic fabric material. The device also comprises a pressure roller (24) of the rotary type, around part of which the strip (21) is supported. The pressure roller (24) is positioned along the path of the strip (21) between the first shaft (20) and the second shaft (22). The device also comprises a movement unit (28) to move the pressure roller (24) toward the net (12), to selectively take the strip (21) into contact with the net (12) with a desired pressure.

IPC 8 full level

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CPC (source: EP)

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