

Title (en)
METHOD AND APPARATUS FOR CLEANING OF PLATE-SHAPED CLICHÉS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR REINIGUNG VON PLATTENFÖRMIGEN KLISCHEES

Title (fr)
PROCÉDÉ ET APPAREIL PERMETTANT LE NETTOYAGE DE CLICHÉS EN FORME DE PLAQUE

Publication
EP 3183120 A4 20180328 (EN)

Application
EP 15834166 A 20150819

Priority
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Abstract (en)
[origin: WO2016026499A1] A method for cleaning of plate-shaped clichés (2) comprising the following method actions: - feeding plate-shaped clichés (2) into and through a first cleaning chamber (4); - flushing cleaning fluid to at least the print side of the plate-shaped cliché (2), when the latter is worked over by cleaning brushes (16); - feeding the plate-shaped clichés into and through another cleaning chamber (6) for subsequent flushing over and drying the plate-shaped clichés (2); - applying hot air from a hot air blower (26) to at least said print side of the plate-shaped clichés (2); comprising the further action - feeding the plate-shaped clichés (2) into and through a high-pressure cleaning chamber (8) situated between said first cleaning chamber (2) and said other cleaning chamber (6); - flushing in said high-pressure cleaning chamber (8) a high-pressure cleaning fluid at a range of 30 –120 bar to at least said print side of the plate-shaped clichés (2). By rather simple method and means it hereby become possible to obtain sufficient cleaning of plate-shaped clichés by which the printing side in advance has been laser cut with the desired printing pattern whereby sufficient removing of the resulting metal dust can be effectively flushed of and removed from the front side of the plate-shaped clichés by an effective and safe continuously cleaning process.

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Citation (search report)
• [IY] US 2009013888 A1 20090115 - DANON RICHARD [GB]
• [Y] EP 0077310 A1 19830420 - SVECIA SILKSCREEN MASKINER AB [SE]
• [A] US 4894095 A 19900116 - SCHRAMM GARY L [US], et al
• See references of WO 2016026499A1

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