

Title (en)
PLATE CYLINDER, METHOD FOR ATTACHING A FLEXOGRAPHIC PRINTING PLATE ONTO A PLATE CYLINDER AND METHOD FOR DETACHING A FLEXOGRAPHIC PRINTING PLATE FROM A PLATE CYLINDER

Title (de)
PLATTENZYLINDER, VERFAHREN ZUR BEFESTIGUNG EINER FLEXODRUCKPLATTE AUF EINEM PLATTENZYLINDER UND VERFAHREN ZUR LÖSUNG EINER FLEXODRUCKPLATTE VON EINEM PLATTENZYLINDER

Title (fr)
CYLINDRE DE PLAQUE, PROCÉDÉ DE FIXATION D'UNE PLAQUE D'IMPRESSION FLEXOGRAPHIQUE SUR UN CYLINDRE DE PLAQUE ET PROCÉDÉ POUR DÉTACHER UNE PLAQUE D'IMPRESSION FLEXOGRAPHIQUE À PARTIR D'UN CYLINDRE DE PLAQUE

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Application
EP 19194639 A 20190830

Priority
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Abstract (en)
The present disclosure relates to a plate cylinder (40) for flexographic printing, wherein a first portion of the outer circumferential surface (40) of the plate cylinder (40) comprises suction openings (10) for attaching opposite edges of a flexographic printing plate (20) thereon via suction, said suction openings (10) being configured to communicate with a vacuum source (70), wherein a second portion of the outer circumferential surface (30) of the plate cylinder (40) comprises no suction openings, said second portion occupying, in a circumferential direction of the plate cylinder (40), at least 60%, preferably at least 75% and more preferably at least 90% of the circumferential surface (30) of the plate cylinder (40), and, in a longitudinal direction of the plate cylinder (40), at least 80%, preferably 100% of the circumferential surface (30) of the plate cylinder (40).

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Citation (applicant)

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- US 3078796 A 19630226 - HIROYUKI KAMATA, et al

Citation (search report)

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- [XAYI] US 5402721 A 19950404 - SCHULTZ JOHN E [US]
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