

Title (en)

Surface treatment method and apparatus for support of lithographic plate and grinding apparatus for graining brush

Title (de)

Verfahren und Vorrichtung zur Oberflächenbehandlung von Flachdruckplattenträger und Schleifmaschine zum Schleifen der Behandlungsbürste

Title (fr)

Procédé et appareil pour le traitement de surfaces pour la fabrication de plaques d'impression, et appareil pour meuler les poils de la brosse utilisée pour ce traitement

Publication

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Application

**EP 98115279 A 19980813**

Priority

JP 22035697 A 19970815

Abstract (en)

In a surface treatment apparatus for a support (10) of a lithographic plate, a graining brush (18) rubs the surface of the support (10) with abrasive slurry (24) to thereby form grains on the surface of the support (10). Angles ( $\theta$ ) of tips of bristles (18A) in the graining brush (18) greatly influence the quality and depth of the grains. Before a new graining brush (18) is used for the first time, the acute angles ( $\theta$ ) of the tips of the bristles (18A) in the new graining brush (18) are adjusted between about 20 DEG and about 80 DEG . Thereby, it is possible to satisfactorily perform the surface treatment from the first time the new graining brush (18) is used. <IMAGE>

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