

Title (en)
Improvements in or relating to printing plates.

Title (de)
Druckplatten.

Title (fr)
Plaques d'impression.

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Application
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Abstract (en)
A plate is prepared by uniformly coating a substrate with a powdered material which is capable of being melted by the action of laser light. The plate is then image-wise exposed with a laser to melt the coating in selected areas. The exposed plate is used in lithographic printing plate manufacture. Thus the non-melted powder may be removed from the substrate to leave a lithographic printing image constituted by the laser light struck areas of the plate. Alternatively, the non-melted powder may be transferred and fixed to a transparent substrate which is then used to expose radiation sensitive material to form a lithographic printing plate.

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Cited by
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