

Title (en)  
WORKPIECE HAVING TWO NICKEL-CONTAINING LAYERS

Title (de)  
WERKSTÜCK MIT ZWEI NICKELHALTIGEN SCHICHTEN

Title (fr)  
PIECE PRESENTANT DEUX COUCHES A BASE DE NICKEL

Publication  
**EP 2438219 B1 20150930 (DE)**

Application  
**EP 10710788 A 20100311**

Priority  

- EP 2010001504 W 20100311
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- DE 102009048548 A 20090929

Abstract (en)  
[origin: WO2010102807A2] A layer arrangement (17) for an intaglio cylinder (10) comprises nickel in at least a first region (30) through the entire thickness (d) thereof, with a mass fraction of at least 0.80. Said arrangement is designed to permit an imaging (23) by means of a laser in said region (30) and to serve as the outermost layer of the intaglio cylinder (10) for intaglio printing. A method for producing a layer arrangement for a printing form (10), said layer arrangement (17) comprising nickel in at least a first region (30) through the entire thickness (d) thereof, with a mass fraction of at least 0.80 and at least in the radially external region (16) has a solid lubricant component (X) has the following steps: the layer arrangement (17) is produced on a cylinder core (12) by galvanic coating and a printing image (23) is generated on the layer arrangement (17) for intaglio printing.

IPC 8 full level  
**C25D 15/00** (2006.01); **B41C 1/05** (2006.01); **B41N 1/20** (2006.01); **C25D 5/48** (2006.01); **C25D 7/00** (2006.01); **F16J 10/04** (2006.01); **C25D 3/18** (2006.01); **C25D 5/14** (2006.01)

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Citation (examination)  

- EP 0545468 A1 19930609 - STORK SCREENS BV [NL]
- DE 10345562 A1 20050421 - SAECHSISCHE WALZENGRAVUR GMBH [DE]

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