

Title (en)

Heat-mode driographic printing plate precursor

Title (de)

Im Wärmeverfahren arbeitendes Aufzeichnungsmaterial zur Herstellung von Druckplatten, welche kein Anfeuchtwasser benötigen

Title (fr)

Matériau d'enregistrement thermosensible pour la production de plaques lithographiques à sec

Publication

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Application

EP 99202797 A 19990831

Priority

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- EP 98203497 A 19981015

Abstract (en)

A heat-mode exposable imaging material is disclosed which is suitable for making a driographic printing master capable of accepting ink at exposed areas, said material comprising (i) a first layer containing more than 50% by weight of carbon or of an organic light absorbing compound, and (ii) an ink-abhesive second layer underlying said first layer, characterised in that said first layer is removable at non-exposed areas by starting a pressrun without substantially removing said second layer. In a preferred embodiment, the material comprises a support, a silicone coating and a surface coating which consists essentially of carbon, soot or graphite. After heat-mode exposure, the material is ink accepting at exposed areas and the surface coating is removed at non-exposed areas during the start of a pressrun, thereby revealing the silicone coating.

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Citation (search report)

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