

Title (en)
A PLATELESS PRINTING SYSTEM

Title (de)
EIN PLATTENLOSES DRUCKSYSTEM

Title (fr)
SYSTEME D'IMPRIMERIE SANS PLAQUE

Publication
EP 1220750 B1 20061102 (EN)

Application
EP 00958978 A 20000914

Priority
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Abstract (en)
[origin: WO0119613A1] A printing system (10) which uses a single layer printing member (100) coated on a cylinder (12) is provided. For waterless offset application, the single layer printing member consists of an oleophobic imaging layer (100) containing an oleophobic resin, coated on an oleophilic cylinder (12). For wet application, the single layer (100) may either be hydrophilic, coated on a oleophilic cylinder (12), or vice versa. The single layer printing member (12) is composed of a resin having either oleophobic, hydrophilic, or oleophilic properties to which an infra red absorbing component or components may be added.

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