

Title (en)
PROCESS FOR MANUFACTURING A METERING ROLL ESPECIALLY USABLE FOR PRINTING AND METERING ROLL OBTAINED BY THIS PROCESS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER BESONDERS BEIM DRUCK NÜTZLICHEN DOSIERWALZE UND DURCH DIESES VERFAHREN ERHALTENE DOSIERWALZE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ROULEAU DOSEUR CONVENANT PARTICULIÈREMENT À L'IMPRESSION ET ROULEAU DOSEUR OBTENU AU MOYEN DE CE PROCÉDÉ

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Application
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Abstract (en)
[origin: WO2011072404A1] The invention concerns a process for manufacturing a metering roll especially usable in flexographic printing presses, in varnish stations for offset presses and/or in short ink train dry offset presses for example, comprising a central cylindrical core and at least one layer of a hard material peripheral coating that is engraved by use of a laser beam. The peripheral coating is made of an iron base containing at least one of the elements of the group consisting of chrome, nickel, boron, carbon, molybdenum, silicon, manganese, cobalt and/or at least one of the components of the group consisting of chrome carbide (Cr₃C₂); nickel chrome (NiCr); cobalt chrome (CoCr); tungsten carbide (WC).

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