

Title (en)

Improved keyless printing system for keyless lithographic printing

Title (de)

Verbessertes Drucksystem ohne Farbmesser zum lithographischem Drucken ohne Farbmesser

Title (fr)

Système amélioré d'impression sans clés pour l'impression lithographique sans clés d'encrage

Publication

EP 0476328 B1 19960313 (EN)

Application

EP 91113910 A 19910820

Priority

US 57654990 A 19900831

Abstract (en)

[origin: EP0476328A1] In a keyless lithographic printing press having blanket cylinder (10) and plate cylinder (15) with printing plate mounted thereon, an improved keyless printing system, having: a system (14) for supplying dampening water to the plate cylinder (15); at least one form roller (16) in rotational contact with the plate cylinder (15); inking drum (11) in rotational contact with the form roller (16); at least first and second transfer rollers (13, 17) in rotational contact with the inking drum (11); metering roller (20) having at least an oleophilic and hydrophobic surface which retains a quantity of printing fluid, the metering roller (20) being in rotational contact with the first and second transfer rollers (13, 17); and a system (30) for supplying printing fluid to the metering roller (20). <IMAGE>

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B41F 31/00; **B41F 31/06**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3693167A1; DE4340128A1; WO2007099148A3; WO2007102136A3; WO9824629A1; EP2110181B1

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EP 91113910 A 19910820; AU 8145591 A 19910730; CA 2049277 A 19910815; DE 69117844 T 19910820; DE 91113910 T 19910820; JP 22021191 A 19910830