

Title (en)
DEVICE FOR DRYING PRINTED PRODUCTS IN A PRINTING PRESS

Publication
EP 0355473 A3 19901024 (DE)

Application
EP 89113943 A 19890728

Priority
DE 3828753 A 19880825

Abstract (en)
[origin: EP0355473A2] A device is proposed, by means of which printed articles can be dried quickly and at low expense in a printing press. This device consists of a radiation apparatus (13) which generates a laser beam. The laser beam is transmitted to the surface of the printed articles (19). The radiation apparatus (13) is arranged outside the printing press (1) and transmission means are provided, for example optical fibre cables (16, 17) which transmit the laser beam, generated by the radiation apparatus (13), to the surface of the printed articles (19). The optical fibre cables (16, 17) are split at their end so that the laser beam contacts the entire width of the surface of the printed articles simultaneously. <IMAGE>

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B41F 23/04

IPC 8 full level
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CPC (source: EP US)
B41F 23/0486 (2013.01 - EP US); **F26B 3/28** (2013.01 - EP US); **Y10S 118/01** (2013.01 - EP US)

Citation (search report)
• [Y] GB 2031298 A 19800423 - US TREASURY
• [Y] US 4297000 A 19811027 - FRIES JAMES E
• [YD] PATENT ABSTRACTS OF JAPAN vol. 8, no. 262 (M-341)(1699) 30 November 1984, & JP-A-59 133058 (NIHON INSATSU SEIHON SHIKOU KIKAI KOGIYOKAI) 31 Juli 1984,

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