

Title (en)  
PRINTING MACHINE

Publication  
**EP 0514038 A3 19930120 (EN)**

Application  
**EP 92303843 A 19920429**

Priority  
JP 13941391 A 19910516

Abstract (en)  
[origin: EP0514038A2] There is provided a printing machine for performing a positional control by a linear encoder, which comprises a linear encoder memory having a magnetic recording medium formed of an alloy containing iron, chrome and cobalt, and a magnetic head for detecting said magnetic record, and which is economical and has high reliability even under an environment in which the machine is easily contaminated.  
<IMAGE>

IPC 1-7  
**B41J 19/20**

IPC 8 full level  
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CPC (source: EP KR)  
**B41J 19/202** (2013.01 - EP); **B41J 27/00** (2013.01 - KR)

Citation (search report)  
• [A] US 4838717 A 19890613 - OGURA WATARU [JP]  
• [A] EP 0372844 A2 19900613 - NCR CO [US]  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 265 (M-515)(2321) 10 September 1986 & JP-A-61 089 878 ( FUJITSU LTD. )  
• [Y] DATABASE WPIL Week 9015, Derwent Publications Ltd., London, GB; AN 90-111418 & JP-A-2 061 519 (YAMAHA CORP.) 1 March 1990

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**EP 0514038 A2 19921119; EP 0514038 A3 19930120**; JP H04339670 A 19921126; KR 920021333 A 19921218

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