Title (en)

MAGNETIC READABLE CHARACTER PRINTING PROCESS USING MATRIX PRINT HEADS AND METHOD FOR MAKING THE SAME

Publication

EP 0481579 A3 19930113 (DE)

Application

EP 91250288 A 19911016

Priority

DE 4033698 A 19901019

Abstract (en)

[origin: EP0481579A2] In a process for printing magnetically readable characters (CMC 7; E13B), magnetically readable ink is transferred in a printing mechanism from a disposable ink ribbon (13) to a recording medium (14). In order to increase the printing speed in comparison with daisy wheel printing mechanisms and printing mechanisms which operate in a similar manner, it is proposed that bar-shaped printing areas (1; 2) which are vertically positioned in the basic form are transferred onto the recording medium (14) and are composed according to the principle of a matrix to form a character and that the respective printing elements (15) with the bar-shaped printing areas (1; 2) are driven from one or more columns (21) of printing elements (15) in each case with bar-shaped printing area (1; 2), that the recording medium (14) and the disposable ink ribbon (13) are either fixed and a matrix wire print head (12) is moved, the disposable ink ribbon (13) being advanced in printing pauses, or the printing medium (14) and the disposable ink ribbon (13) is moved and the matrix wire print head (12) is held fixed. <IMAGE>

IPC 1-7

B41J 2/505

IPC 8 full level

B41J 2/505 (2006.01)

CPC (source: EP)

B41J 2/505 (2013.01)

Citation (search report)

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