Title (en)
RASTER IMAGE PROCESSOR AND METHOD.

Title (de)
RASTERBILDPROZESSOR UND -VERFAHREN.

Title (fr)
PROCESSEUR D'IMAGES DE TRAMES ET PROCEDE.

Publication
EP 0093110 A4 19861002 (EN)

Application
EP 81903171 A 19811106

Priority
US 8101491 W 19811106

Abstract (en)
[origin: WO8301696A1] Raster image processor and method for generating binary raster scans from symbolic input commands. The processor is particularly suitable for use in a computerized laser engraving system such as a laser platemaker, an artwork generator for printed circuits, or an intelligent copier. Descriptive data for the characters which make up an output image is generated by a computer and stored in a character memory, and symbolic input commands which point to the location of the descriptive data in the character memory is generated by the computer and stored on a line-by-line basis. As the output beam scans the output medium, the descriptive data for each successive character to be imaged is retrieved from the character memory and processed to provide serial output data for modulation of the output beam.

IPC 1-7
G06F 3/00; G06F 7/00; G11C 9/00; H04N 1/00

IPC 8 full level
G03G 15/04 (2006.01); **G06K 15/12** (2006.01); **G06T 11/20** (2006.01); **G09G 5/42** (2006.01); **G03F 7/20** (2006.01)

CPC (source: EP)
G06K 15/128 (2013.01); **G06T 11/206** (2013.01); **G09G 5/42** (2013.01)

Citation (search report)
No relevant documents have been disclosed.

Designated contracting state (EPC)
AT CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8301696 A1 19830511; AU 546263 B2 19850822; AU 7891682 A 19830518; BR 8109047 A 19831018; CA 1180768 A 19850108; DK 309983 A 19830705; DK 309983 D0 19830705; EP 0093110 A1 19831109; EP 0093110 A4 19861002; FI 831929 A0 19830530; FI 831929 L 19830530; IT 1189413 B 19880204; IT 8249438 A0 19821108; JP S58501891 A 19831104; NO 832311 L 19830624

DOCDB simple family (application)
US 8101491 W 19811106; AU 7891681 A 19811106; AU 7891682 A 19811106; BR 8109047 A 19811106; CA 415126 A 19821108; DK 309983 A 19830705; EP 81903171 A 19811106; FI 831929 A 19830530; IT 4943882 A 19821108; JP 50369881 A 19811106; NO 832311 A 19830624