

Title (en)
HELICAL-BAR TYPE PRINTER FOR THE DYNAMIC BUILD-UP OF PRINTED CHARACTERS

Publication
EP 0027862 A3 19810527 (FR)

Application
EP 80104757 A 19800812

Priority
US 7976179 A 19790928

Abstract (en)
[origin: US4273040A] Disclosed is an improved form of a mosaic printer of the bar helix type. The helical raised threads on the printer drum instead of being continuous are broken into segments which are offset axially on the drum. This produces a significant increase in throughput by reducing waiting time for the drum to rotate a section of continuous thread into alignment with a hammer at the start of a new helical pattern.

IPC 1-7
B41J 3/08

IPC 8 full level
B41J 2/495 (2006.01); **G06K 15/10** (2006.01)

CPC (source: EP US)
B41J 2/495 (2013.01 - EP US)

Citation (search report)

- US 3812495 A 19740521 - VENKER H
- US 3286625 A 19661122 - ROGER PETIT MARCEAU
- US 3409904 A 19681105 - KARL MAIERSHOFER

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0027862 A2 19810506; EP 0027862 A3 19810527; EP 0027862 B1 19840215; CA 1126084 A 19820622; DE 3066592 D1 19840322; JP S5651370 A 19810508; US 4273040 A 19810616

DOCDB simple family (application)
EP 80104757 A 19800812; CA 356447 A 19800718; DE 3066592 T 19800812; JP 10518780 A 19800801; US 7976179 A 19790928