

Title (en)
HAND-HELD PRINTING APPARATUS

Publication
EP 0036295 A3 19811007 (EN)

Application
EP 81301030 A 19810312

Priority
GB 8008794 A 19800314

Abstract (en)
[origin: EP0036295A2] A hand-held ink jet printing apparatus (11) is shown which has a carriage (13) adapted to be held in the hand of the user. Wheels (31) on the carriage (13) allow the carriage (13) to be moved over a surface to be printed. A plurality of nozzles (37) located in a common nozzle block (39) mounted on the carriage (13) are connected to a plurality of electrically operated solenoid valves (65) which supply ink to the nozzles (37). A microcomputer (17) remote from the carriage (13) controls the operation of the electrically operated solenoid valves (65). An encoder disk assembly (109) mounted on the carriage (13) and driven by the wheels (31) supplies electrical signals to the microcomputer (17) indicative of the rate at which the carriage (13) is moved over the surface to be printed.

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CPC (source: EP)
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Citation (search report)
[A] US 3656169 A 19720411 - KASHIO TOSHIO

Cited by
US5880448A; FR2592337A1; EP0816108A1; GB2266863A; DE3314041A1; US5461401A; DE3627494A1; KR100584520B1; US5816719A; EP0088630A3; DE19522600A1; DE19522600C2; US5778347A; GB2278088A; US5489925A; GB2278088B; US11235585B2; US7083266B2; AU2003202632B2; CN1319751C; DE19915072A1; FR2573011A1; EP0108683A1; FR2535250A1; AU579209B2; EP1613476A4; WO9409988A1; WO2006007901A1; WO2020009699A1; WO8303574A1; US7252379B2; US7470021B2; US8029130B2; WO03068515A1; WO8602884A1; EP2814673B1

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