

Title (en)
CHARACTER PRINTING DEVICE FOR A TYPEWRITER OR THE LIKE

Publication
EP 0110020 A3 19860108 (DE)

Application
EP 83108455 A 19830827

Priority
DE 3244936 A 19821204

Abstract (en)
[origin: US4842429A] A type face striking system for striking a type face to produces an imprint on a record carrier in a writing machine, the system including; an electromagnetically actuatable printing hammer movable under the influence of an electrically generated magnetic field between a rest position and a striking position for striking the type face; an actuating device including a magnetic field producing means in the form of a conductor coil connected for receiving an operating voltage for producing the electrically generated magnetic field; and a control unit connected to the coil and operative for successively applying thereto: a voltage pulse of a first polarity for causing the actuating device to produce a magnetic field which effects movement of the hammer from its rest position to its striking position; and a voltage pulse of a second polarity, opposite to the first polarity, for causing the actuating device to produce a magnetic field which effects movement of the hammer from its striking position toward its rest position.

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IPC 8 full level
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CPC (source: EP US)
B41J 9/24 (2013.01 - EP US); **B41J 9/38** (2013.01 - EP US)

Citation (search report)
• [X] WO 8000552 A1 19800403 - NCR CO [US]
• [A] US 4273039 A 19810616 - LUO ZONG S, et al
• [A] US 4192230 A 19800311 - BLOM NICO [NL], et al
• [A] US 3543906 A 19701201 - HLADKY WALTER
• [A] GB 1149699 A 19690423 - IBM [US]

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0110020 A2 19840613; **EP 0110020 A3 19860108**; **EP 0110020 B1 19890308**; DE 3244936 A1 19840607; DE 3379324 D1 19890413; JP S59155074 A 19840904; US 4842429 A 19890627

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