

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.

IPC 1-7

**B41J 9/24**; **B41J 9/38**

IPC 8 full level

**B41J 9/14** (2006.01); **B41J 9/24** (2006.01); **B41J 9/38** (2006.01)

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

DOCDB simple family (application)

**EP 83108455 A 19830827**; DE 3244936 A 19821204; DE 3379324 T 19830827; JP 21639283 A 19831118; US 55803183 A 19831205