

Title (en)

DAMPING DEVICE FOR THE ELECTROMAGNETIC PRINT HAMMER DRIVE IN A PRINT-HAMMER ARRANGEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: US4329921A] A damping device for a printing hammer which is driven by an electromagnetically actuated pivotable armature has a circuit associated therewith for operating the electromagnetic coils which generates a high excitation current for rapid acceleration of the armature and printing hammer which is followed by a switch over to a considerably lower holding current which maintains the armature in a position to abut the printing hammer during its return stroke. The armature also actuates a rotatable angle lever into engagement with the printing hammer for frictional braking thereof so that the hammer is rapidly damped to a rest position and is ready for a subsequent printing stroke.

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IPC 8 full level

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