

Title (en)

Device for preventing damage in a printing machine.

Title (de)

Anordnung zum Verhindern von Druckwerksschäden.

Title (fr)

Dispositif pour éviter des dommages dans une presse d'imprimerie.

Publication

EP 0683044 A3 19961218 (DE)

Application

EP 95107107 A 19950511

Priority

DE 4417661 A 19940520

Abstract (en)

[origin: EP0683044A2] The damage prevention device uses an energy store which is charged during the operation of the printing machine and which is coupled to a setting device for at least one of the printing cylinders (2,3,4,5) of each printing stage (2,7;3,8;4,9;5,10), upon failure of the printing machine electrical supply, to move it into a neutral position. Pref. the energy store is provided by a capacitor, which is charged from the machine operating voltage via a diode, with a parallel relay for coupling it to the setting device upon failure of the operating voltage.

IPC 1-7

B41F 13/28

IPC 8 full level

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CPC (source: EP US)

B41F 33/00 (2013.01 - EP US); **B41F 33/18** (2013.01 - EP US)

Citation (search report)

- [A] DE 3629719 A1 19870402 - POLYGRAPH LEIPZIG [DD]
- [A] DE 1940075 A1 19700702 - GRANGER WALLACE HERMAN
- [DA] DE 4129840 A1 19920409 - KOENIG & BAUER AG [DE]

Cited by

EP1251005A3

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0683044 A2 19951122; **EP 0683044 A3 19961218**; **EP 0683044 B1 19990804**; DE 4417661 A1 19951130; DE 4417661 C2 19960605; DE 59506507 D1 19990909; JP 2735808 B2 19980402; JP H07314651 A 19951205; US 5588364 A 19961231

DOCDB simple family (application)

EP 95107107 A 19950511; DE 4417661 A 19940520; DE 59506507 T 19950511; JP 11620795 A 19950515; US 44436395 A 19950518