

Title (en)

Device for invalidating valuable documents.

Title (de)

Vorrichtung zum Entwerten von auf Druckträgern gedruckten Wertscheindrucken.

Title (fr)

Dispositif à invalider de documents de valeur.

Publication

EP 0440576 B1 19940622 (DE)

Application

EP 91810019 A 19910111

Priority

CH 13990 A 19900117

Abstract (en)

[origin: EP0440576A1] The device has the same number of invalidating units (E) arranged next to one another as there are longitudinal rows of printed vouchers provided on the print carriers (P). Each invalidating unit (E) has a frame (1), a trough (3) which is vertically displaceable therein for receiving ink (4), an impeller (7) which rotates constantly above the trough (3) and a shutter (11) which interacts with an opening (10) of a hood (9) which covers the impeller (7). The trough (3) is adjustable by a controlled adjustment element (6) between a raised operating position in which the impeller (7) dips into the ink and the shutter (11) releases the opening (10), and a lowered position of rest in which the impeller (7) does not dip into the ink and the opening (10) is covered by the shutter (11). The control takes place in each case whenever a printed voucher in one or more of the longitudinal rows of the print carriers, which is to be invalidated after having been detected as an incorrect print, passes the opening (10) of the invalidating unit concerned so that this faulty print is sprayed with ink by the impeller (7) through the opening (10) which is then free. <IMAGE>

IPC 1-7

B41F 17/00

IPC 8 full level

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CPC (source: EP KR US)

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