

Title (en)

Device for setting the date stamp on a franking machine.

Title (de)

Vorrichtung zum Einstellen des Datumstempels einer Frankiermaschine.

Title (fr)

Dispositif de mise à la date du timbre à date d'une machine à affranchir.

Publication

EP 0422434 B1 19941207 (DE)

Application

EP 90118280 A 19900924

Priority

CH 373689 A 19891013

Abstract (en)

[origin: EP0422434A2] The franking machine (11) comprises a stator part (12) and a printing rotor (13). Arranged in the stator part are two motors (41, 52), a gear (42), a motor switch (45), a battery (46), a logic unit (56), a clock module (58) and two position indicators (48, 54). In the printing rotor (13) there are a pawl actuator (24), a row of pawls (23) having three pawls of differing length and a date stamp (20) having four number wheels (16-19) and associated detent devices (26-29). The number wheels (16-19) are arranged coaxially next to one another and have twelve printing positions which are rotatable in steps by means of the row of pawls (23). Depending on the type of toothing and the length of the cams, during one step of the row of pawls either only one wheel (16) or two wheels (16, 17) or all three wheels (16-18) are simultaneously rotated one position further. In a specific angular position of the printing rotor (13), a coupling (32) connects one motor (41) to the pawl actuator (24). The logic unit (56), triggered by the clock module (58), controls the one motor (41). Depending on the particular date set, this motor (41) runs until the row of pawls (23) has executed one, three, twelve, thirteen, sixteen or seventeen steps. In each case, the particular following date setting is obtained thereby. <IMAGE>

IPC 1-7

G07B 17/00

IPC 8 full level

B41K 3/00 (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)

G07B 17/00508 (2013.01 - EP US); **G07B 2017/00548** (2013.01 - EP US)

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EP 0422434 A2 19910417; **EP 0422434 A3 19910717**; **EP 0422434 B1 19941207**; CA 2027498 A1 19910414; CA 2027498 C 19950418; DE 59007926 D1 19950119; JP H03138188 A 19910612; US 5301116 A 19940405

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