

Title (en)
SELF-INKING STAMP

Publication
EP 0325904 B1 19920520 (DE)

Application
EP 88890315 A 19881214

Priority
AT 12688 A 19880125

Abstract (en)
[origin: US4841860A] A self-inking stamp for performing an inking upstroke comprises a base part, which is adapted to be placed on the surface to be stamped and comprising an ink pad, which is opposite to the bottom surface of the base part, a type plate carrier, which is disposed in the base part and adapted to be reciprocated between the ink pad and the bottom surface of the base part and to be inverted during each stroke, and an actuating member, which embraces the base part with two side legs, which are guided on the narrow side walls of the base part, and is adapted to be displaced against spring force toward the bottom surface of the base part and the free ends of the side legs of which are interconnected by a pivot, which extends through slots formed in the narrow side walls of the base part. In such stamp, the type plate carrier is pivoted on said pivot, which is formed with laterally disposed longitudinal track grooves for receiving respective guide pins, constraining straps are provided between the type plate carrier and the narrow side walls of the base part, each of said straps is formed with a cam slot, through which said pivot extends, each of said straps carries one of said guide pins adjacent to the center of said cam slot, and said constraining straps are pivoted in the narrow side walls of the base part by pivot pins disposed above the associated cam slot. In order to facilitate the assembling, the two constraining straps are interconnected by a crossbar, which extends above the ink pad, to form an integral U-shaped member, and the pivot pins are carried by tongues, which have been lanced from the constraining straps and are resilient in the axial direction of the pivot pins.

IPC 1-7
B41K 1/40

IPC 8 full level
B41K 1/40 (2006.01)

CPC (source: EP US)
B41K 1/40 (2013.01 - EP US)

Cited by
EP0803372A1; AT1659U1; CZ300102B6; WO9616816A1

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0325904 A2 19890802; EP 0325904 A3 19900516; EP 0325904 B1 19920520; AT 388332 B 19890612; AT A12688 A 19881115; DE 3871364 D1 19920625; DK 167482 B1 19931108; DK 29589 A 19890726; DK 29589 D0 19890124; JP H01218881 A 19890901; JP H0651419 B2 19940706; US 4841860 A 19890627

DOCDB simple family (application)
EP 88890315 A 19881214; AT 12688 A 19880125; DE 3871364 T 19881214; DK 29589 A 19890124; JP 1007589 A 19890120; US 28734188 A 19881220