

Title (en)

Mailing machine having a disposable inking cartridge.

Title (de)

Postmaschine mit Einweg-Farbpatrone.

Title (fr)

Machine postale avec cartouche d'encrage jetable.

Publication

EP 0515127 A2 19921125 (EN)

Application

EP 92304488 A 19920518

Priority

- US 70330691 A 19910520
- US 70331691 A 19910520

Abstract (en)

The disclosure relates to a mailing machine (10) comprising a rotatable drum (42) including a printing die (44) peripherally extending therefrom, structure (46, 48) for intermittently rotating the drum to move the printing die in a predetermined circularly-extending path of travel, a receptacle (110), and an inking cartridge (112) removably mountable in the receptacle and comprising: a generally rectangularly-shaped hollow housing having opposed side walls (118) and having an edge wall (174) extending between the side walls, the walls defining an aperture formed in the housing; a reservoir roller (166) impregnated with printing ink and rotatably connected to the side walls so as to extend therebetween; a transfer roller (168) impregnated with printing ink and rotatably connected to the side walls so as to extend therebetween and be accessible via the housing aperture; the reservoir and transfer rollers being respectively dimensioned for rolling engagement with each other to cause ink from the reservoir roller to be transferred to the transfer roller, and the transfer roller being dimensioned for disposition in the path of travel of the printing die when the cartridge is mounted in the receptacle to permit engagement by the printing die for transferring printing ink from the transfer roller to the printing die. <IMAGE>

IPC 1-7

G07B 17/00

IPC 8 full level

B41K 3/60 (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP)

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