

Title (en)

Pumping arrangement for an ink storage tank of an inking unit in franking and stamping machines

Title (de)

Pumpenanordnung für einen Farbvorratstank eines Farbwerkes in Frankier- und Wertstempelmaschinen

Title (fr)

Système de pompage pour un réservoir d'encre d'une unité d'encrage dans des machines d'affranchissement ou de timbrage

Publication

EP 0512200 B1 19960918 (DE)

Application

EP 92102567 A 19920215

Priority

DE 4114963 A 19910504

Abstract (en)

[origin: EP0512200A1] A pumping arrangement, consisting of two ink containers (2, 5) placed one inside the other with a guide pipe (3) connecting them, is proposed for the ink supply tank of a franking or stamping machine. Serving as pump assembly is a threaded spindle (1) which is driven by an electric motor and is mounted in the guide pipe (3). <IMAGE>

IPC 1-7

B41K 3/60; **G07B 17/00**

IPC 8 full level

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

CPC (source: EP US)

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EP 0512200 A1 19921111; **EP 0512200 B1 19960918**; CA 2067912 A1 19921105; CA 2067912 C 19971230; DE 4114963 A1 19921105; DE 4114963 C2 19950420; DE 59207152 D1 19961024; US 5193460 A 19930316

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EP 92102567 A 19920215; CA 2067912 A 19920501; DE 4114963 A 19910504; DE 59207152 T 19920215; US 87785792 A 19920504